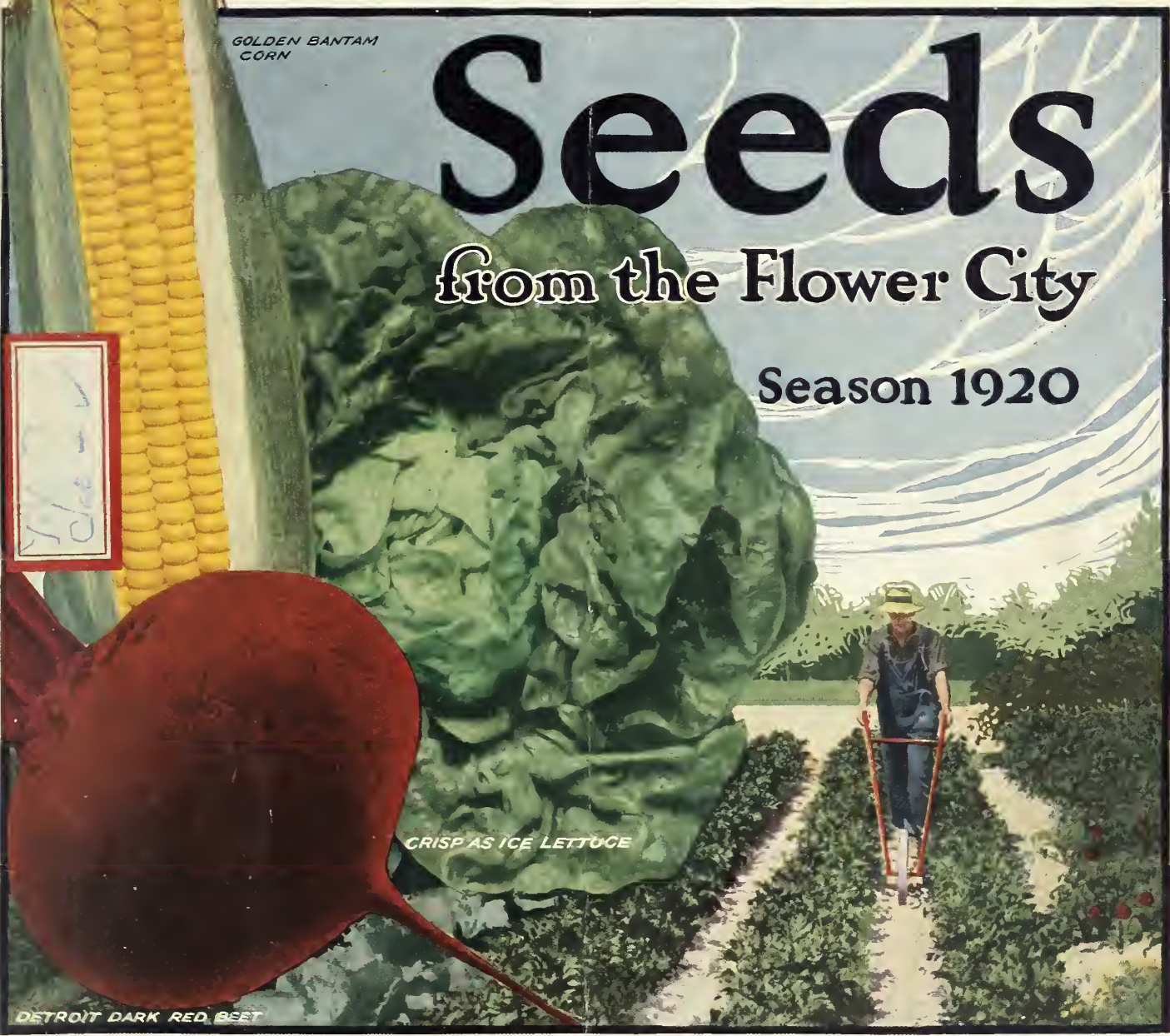


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VICK'S EARLY SCARLET GLOBE RADISH



GOLDEN BANTAM
CORN

Seeds

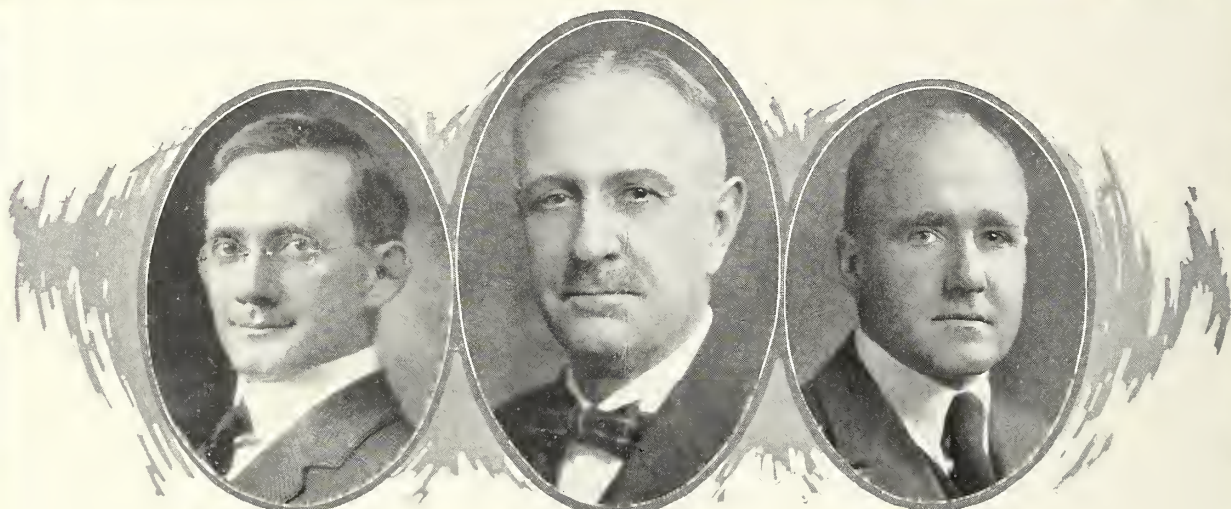
from the Flower City

Season 1920

CRISP AS ICE LETTUCE

DETROIT DARK RED BEET

HART & VICK, INC.
Seedsman — Plantsman
ROCHESTER — NEW YORK



GEORGE B. HART

CHARLES H. VICK

HARRY L. GLEN

Just a Word About Hart & Vick

ALTHOUGH the firm name of Hart & Vick, Inc., is not an old one among those publishing seed and plant books, the personnel of the company have all spent many years in the study of seeds and plants, and have had personal experience with their propagation and their growing, and need but little introduction to the seed-using public.

CHARLES H. VICK is one of America's best-known seedsmen. Mr. Vick was brought up in the seed business. He has been growing and selling seeds for many years. His name is a household word wherever good seeds are planted. He is the only Vick in the seed business today. Amateur and professional flower and vegetable-growers, farmers and market-gardeners throughout the country, know Charles H. Vick. He is President of Hart & Vick, Inc., and in direct supervision of the Seed Department. Your seed orders get Mr. Vick's personal attention.

GEORGE B. HART has been a wholesale florist for many years. Amateur plant-growers and florists throughout the country know Mr. Hart and his reputation for reliability and fair dealing. Wide experience has given him the expert knowledge so necessary for the growing of good plants. Mr. Hart is at the head of the Plant Department of Hart & Vick. He directs the growing of hardy and tender plants.

HARRY L. GLEN is a well-known nurseryman. For many years Mr. Glen has been growing shrubs, trees, and small fruits and selling them throughout the country, direct to the planters, by catalogue. Mr. Glen is in charge of the Landscape Service and Nursery Departments of Hart & Vick. The service of our Landscape Department is at your disposal. Whether your plantings are small or large, we will gladly work with you. Ask Mr. Glen for advice as to varieties and arrangements of your shrubs, trees, your rose or perennial border or garden. Let Hart & Vick help you make your lawn and garden attractive. You are welcome to the service of this department—use it.



Greenhouses on our "Hillside Farm," Fairport, N. Y. Here we grow our Perennial Plants, Roses and Shrubs



GRASS SEED MIXTURES FOR LAWNS

We take special pride in our Lawn Grass Mixtures. They are composed of the very best grades of Blue Brass, Red-Top, White Clover, and other varieties of grasses that make them a perfect mixture of seeds for the lawn.

HIGHLAND PARK LAWN MIXTURE

A mixture that has proven its worth by producing beautiful and permanent lawns for the city home, the public park, and the country estate. It is a careful blending of varieties that produce a thick, deep-rooted, velvety, evergreen sod that will hold the moisture and remain fresh and green during the dry season in summer. $\frac{1}{2}$ lb. 30 cts., lb. 45 cts., prepaid; 3 lbs. \$1.15, 5 lbs. \$1.75, 10 lbs. \$3.25, 20 lbs. (1 bus.) \$6, not prepaid. No charge for bags. Write for prices on larger quantities.

SHADY NOOK LAWN MIXTURE

This is a special mixture of varieties that will grow quickly and make a fine, rich, green grass in shaded places under trees, shrubbery, and overhanging buildings. $\frac{1}{2}$ lb. 30 cts., lb. 45 cts., prepaid; 3 lbs. \$1.15, 5 lbs. \$1.75, 10 lbs. \$3.25, 20 lbs. (1 bus.) \$6, not prepaid. No charges for bags.

SPECIAL GRASS SEED MIXTURES for terraces, greens, golf-links, tennis-courts, and athletic fields. Price on application. Give quantity required or space to be covered.

FERTILIZERS FOR THE LAWN AND GARDEN

PULVERIZED SHEEP MANURE

A light, dry, odorless, concentrated fertilizer, free from seeds and all foreign matter. Our Pulverized Sheep Manure is aged for several years; it will not burn the grass or plants. Quickly dissolves and disappears from the surface when your lawn and garden is watered. Pulverized Sheep Manure will help keep your lawn green and make your garden produce the finest vegetables and flowers.

Our special brand Pulverized Sheep Manure is put up in bags of the following sizes:

5 lbs.	\$0 35	100 lbs.	\$3 50
12½ lbs.	75	500 lbs.	15 00
25 lbs.	1 25	1,000 lbs.	27 50
50 lbs.	2 00	2,000 lbs.	50 00

Parcel post, express or freight not prepaid

Used dry, 30 to 50 pounds to every 100 square feet; 500 to 1,000 pounds to the acre

For liquid manure, 1 pound to 5 gallons of water, used once a week. For greenhouse or house plants, mix one part to 10 parts soil.

PURE RAW BONE MEAL

Finely ground bone decomposes more rapidly in the soil than coarser grades, and is more quickly beneficial. Bone Meal forms an excellent permanent improvement and is less likely to waste than other fertilizers. It is safe and there is no danger of burning the plants. Lb. 15 cts., 5 lbs. 40 cts., 10 lbs. 75 cts., 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$4.

Apply 50 to 100 pounds per 1,000 square feet; 1,000 to 2,000 pounds to the acre

POWDERED LIME

Promotes the growth of grass and gives it a rich color.

Always beneficial to the garden, especially when the soil is at all inclined to be sour or heavy. 100 lbs. \$1.50, 500 lbs. \$6.50, 1,000 lbs. \$11.50, ton \$22.

Apply 50 to 75 pounds per 1,000 square feet; 1,000 pounds to the acre on lawns; double this amount on fields

Ask us for advice on lawn-making and fertilizing

YOU WILL FIND A COMPLETE LIST OF SPECIAL FERTILIZERS ON PAGE 40 OF THIS BOOK



SEEDS of HOME-GARDEN VEGETABLES

ASPARAGUS

One ounce will sow 100 feet;
5 pounds to the acre

For garden culture sow seed an inch deep in drills 6 inches apart; thin the plants to about 3 inches apart. When plants are a year old, transplant to permanent beds or field, in rows 3 feet apart, and 2 feet in the row.

Before setting the plants, dig or plow the soil deep, then turn in a heavy coat of manure. Cut down the plants in the late fall and destroy them. In early spring apply a good coat of manure, which may remain on the surface; or use commercial fertilizer to be harrowed in. Cut when the shoots are 5 or 6 inches above ground.

All varieties, packet 5 cts., oz. 15 cts.

VICK'S MAMMOTH. The biggest and best variety on the market; stalks an inch and a half thick, but tender. Our seed is absolutely true, fresh and clean.

PALMETTO. Early, quite large, tender and of good flavor.

COLUMBIAN MAMMOTH WHITE. One of the late introductions. Large size; grows well under ordinary conditions.

STRONG TWO-YEAR-OLD ASPARAGUS ROOTS

VICK'S MAMMOTH. 45 cts. for 25, 85 cts. for 50, \$1.50 per 100, \$12 per 1,000.

PALMETTO. 45 cts for 25, 85 cts. for 50, \$1.50 per 100, \$12 per 1,000.

Add 10 cts. for 50, or 15 cts. for 100 when to be sent by Parcel Post; larger quantities by express, collect

BRUSSELS SPROUTS

One ounce will sow 200 feet and produce 3,000 plants

The small heads, resembling cabbage, are formed along the stalk. Prepare like cabbage or in cream, like cauliflower. Sow seed in spring; transplant and cultivate same as cabbage, except leaves should be broken down in fall, giving heads more room to grow.

PARIS MARKET. Half dwarf; very fine, good-sized heads. Pkt. 10 cts., oz. 50 cts.

TRUE WATER CRESS

This popular salad plant will grow on upland and reseed and multiply wherever the roots and stems are constantly under water. Sow seed broadcast. Pkt. 10 cts., 1/2 oz. 40 cts., oz. 75 cts.

GARDEN CRESS (PEPPER GRASS)

1/4 ounce will sow 50 feet

Sow thickly every two weeks to have fresh plants, in rows 1 foot apart. Makes a very tasty salad. Pkt. 5 cts., oz. 20 cts.

CHIVES

Plants with a mild, onion-like flavor. Used for salads and for flavoring soups. Very hardy; will grow rapidly anywhere. Strong plants, 30 cts. per clump.

CORN SALAD

LAMB'S LETTUCE

One ounce of seed to 50 feet

A small, quick-growing salad plant for late fall, winter, and spring. A substitute for lettuce and spinach. Sow in early spring for fall; in August for spring use. Mulch during winter. Pkt. 5 cts., oz. 20 cts.

DANDELION

One ounce to 100 feet of row

Sow seed in good loam, drills 1 foot apart; thin or transplant to 12 inches apart in rows.

IMPROVED THICK-LEAVED. Pkt. 10 cts., oz. 80 cts.



Vick's Mammoth Asparagus

GARDEN BEANS

A very popular and worthy home-garden vegetable which gives quick results after planting—Beans on the table in six weeks. Sow in spring and early summer, in warm soil, in rows 2 feet apart, seed few inches apart in row, or in hills, 6 to 8 inches apart, 3 or 4 Beans to hill. Cultivate often.

Prices, except as noted, pkt. 10 cts., 1/2 lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts. Packets are postpaid. If larger quantities are wanted by Parcel Post, add 7 cents per pound.

WAX-PODDED BUSH BEANS

WEBBER WAX. Earliest of Wax varieties. Pods long, flat, good quality. The first in the market. 15 lbs. \$4.

REFUGEE WAX. Early; pods light yellow, wax-like, long, thick, round, stringless and of superior quality. 15 lbs. \$4.

RUSTLESS GOLDEN WAX. A hardy, productive, early variety; vigorous grower. Oval, flat pods, 5 inches long; stringless, good quality. 15 lbs. \$4.

CURRIE'S RUSTPROOF WAX. Grown by market-gardeners and truckers. Hardy, vigorous, productive, long, flat wax pods, tender and of good quality. 15 lbs. \$4.

SURE-CROP STRINGLESS WAX. Fine-quality Bean for the table. Absolutely stringless, tender, sweet, and brittle. Very attractive and remains good for eating through a long season. 15 lbs. \$4.

DAVIS WAX. The well-known market variety. A hardy, productive, middle season Bean. Long pods, light yellow and attractive. The dry Beans are white, excellent for baking.

BRITTLE WAX. An early, stringless, long, round-podded Bean of good quality and color. 15 lbs. \$4.

PROLIFIC WAX, BLACK-SEEDED. A productive strain of Black Wax of fine quality. Extensively used for snaps for home-garden and market. Long bearing season. 15 lbs. \$4.

GREEN-PODDED BUSH BEANS

KEENEY'S STRINGLESS REFUGEE. Should be in every garden. A large grower, producing long, green, brittle, stringless pods, remaining in fine condition until nearly ready to shell.

BOUNTIFUL. A fine quality, early, long flat-podded, stringless Bean that is a heavy bearer. 15 lbs. \$4.

IMPROVED STRINGLESS GREEN-POD. A desirable, dwarf variety for the home-garden and for market. Plants are large and productive. Pods remain crisp and tender a long time. 15 lbs. \$4

DWARF HORTICULTURAL. One of the best early dwarf garden varieties for green Shell Beans and can be used early as a green Snap Bean. Beans very large, easily shelled, and equal to the Lima in quality.

BUSH LIMA BEANS

FORDHOOK BUSH LIMA. Hardy, strong, erect-growing, bearing an abundance of pods containing four or five large Beans of exceptionally fine quality. A popular market and home-garden Bean, as it matures early and continues bearing until frost.

POLE LIMA BEANS

SEIBERT'S EARLY LIMA. In earliness, ease of shelling, size, beauty, and quality, this variety leads all other Limas for home-gardens or market. Vines vigorous and productive; pods are large and filled with Beans of the finest quality.

EXTRA-EARLY JERSEY LIMA. Early vigorous grower; bearing large pods of beans of good quality.

POLE or RUNNING BEANS

KENTUCKY WONDER, or OLD HOMESTEAD. The best early green-podded Pole Bean for home- or market-garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality.

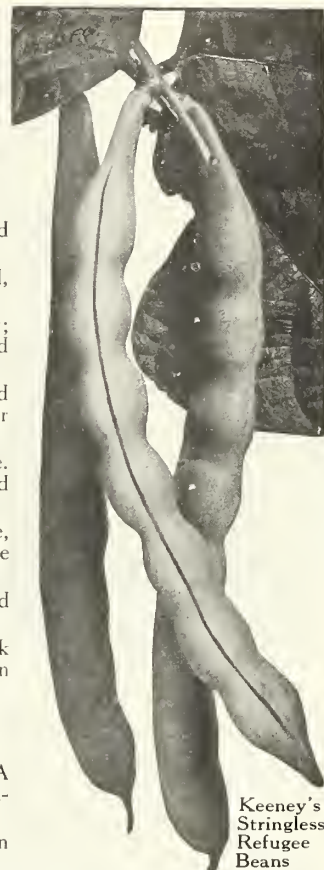
EARLY GOLDEN CLUSTER WAX. One of the best wax-podded Snap Beans for the garden. Hardy, strong-growing, productive vines, bearing clusters of 7- and 8-inch pods of fine quality; which remain in good condition for table use a long time.

SCARLET RUNNER. Brilliant scarlet flowers; extremely ornamental. Pods fair size; good as a Snap Bean.

LONDON HORTICULTURAL, or SPECKLED CRANBERRY. One of the best late green Shell Beans for home and market. High quality.



Seibert's Early Lima Bean



Keeney's Stringless Refugee Beans



Rustless Golden Wax Beans

GARDEN AND FARM BEETS

One ounce of seed will sow 50 feet of drill; 5 to 6 pounds per acre

The best results are obtained on a deep, rich, sandy loam. Sow seed 1 inch deep, in drills 16 inches apart, as early as possible. If wanted very early, sow Detroit Dark Red and Crosby's Egyptian in hotbeds and transplant to open ground. Thin to stand 3 or 4 inches apart. Cultivate cleanly and thoroughly. For succession, sow at intervals until middle of July.

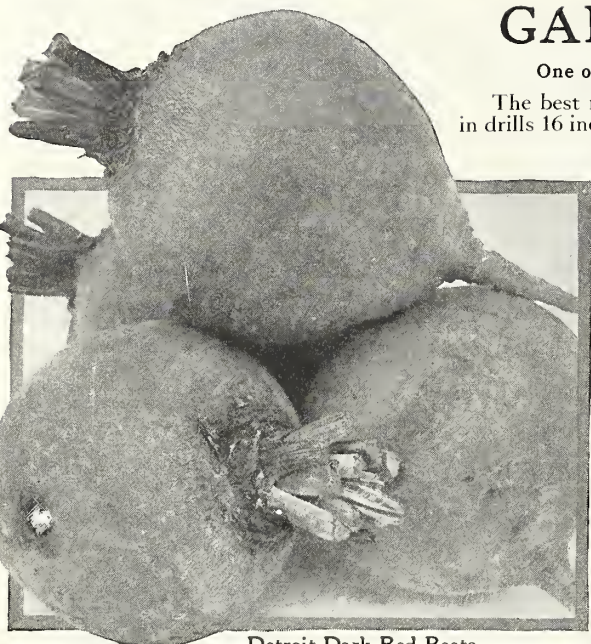
Prices of Garden Beets, pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$1.75, postpaid

CROSBY'S EGYPTIAN, H. & V. Select Strain. Our special strain of this popular variety is better in many respects than the old one. It is more globular in shape, perfectly smooth, has a shorter top, smaller tap-root, and both skin and flesh are considerably darker in color. It is also much earlier than all other dark-fleshed varieties. We consider it one of the very best sorts for the home- or market-garden.

DETROIT DARK RED BEET

H. & V. Selected Strain

The most popular and best canning Beet grown. As a second-early

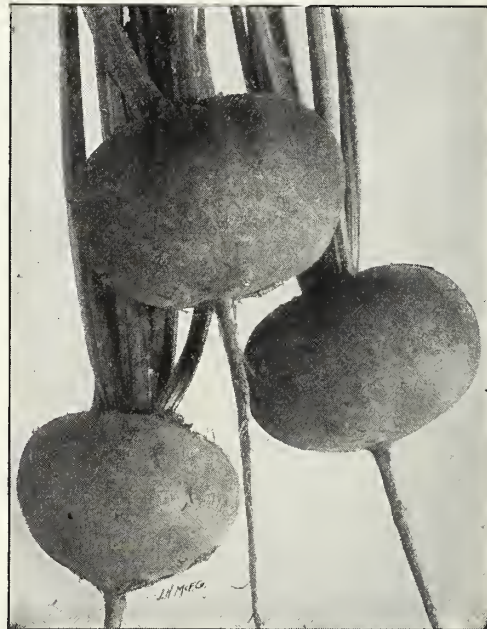


Detroit Dark Red Beets

variety, we recommend it for the home- and market-garden. Our special strain is more uniform in shape and color than the old Detroit Dark Red. The tops and tap-roots are small and the leaves dark green, shaded red. The Beets are round, smooth, and very dark red in skin and flesh. In tenderness and sweetness they are unsurpassed. Fine for canning. Be sure and plant some H. & V. Selected Strain of Detroit Dark Red Beets. (See illustration in color on front cover.)

ROCHESTER, or CRIMSON GLOBE. A fancy home-garden Beet, small in size, handsome dark red in color, smooth and uniformly round in shape. Flesh is red, tender, and of high quality.

EARLY WONDER. For those who want the very earliest Beet, this variety should be planted. The tops are medium short and the Beet is round with skin and flesh lighter in color than Detroit.



Crosby's Egyptian Beets

SUGAR BEETS

GIANT FEEDING SUGAR BEET, or HALF-SUGAR MANGEL. Desirable for stock-feeding not only being a very large cropper and much easier to harvest than other varieties, but also having higher nutritive value, being especially rich in sugar. This long, ovoid Mangel, growing partly out of the ground, can be

harvested and stored more cheaply than any other root-crop. Oz. 15 cts., 1/4 lb. 35 cts., lb. \$1.25, prepaid.

WANZLEBEN. Large, heavy roots, containing a high percentage of sugar; a heavy yielder and easy to dig. Oz. 15c., 1/4 lb. 35c., lb. \$1.25, prepaid.

MANGEL-WURZEL

Also called Mangel; Cattle and Field Beet. May be grown in almost any soil, but deep loams are necessary for heavy yields of the long varieties.

GOLDEN GIANT. Oz. 15 cts., 1/4 lb. 35 cts., lb. \$1.25, postpaid.

LONG RED. Oz. 15 cts., 1/4 lb. 35 cts., lb. \$1.25, postpaid.

GOLDEN TANKARD. Oz. 15 cts., 1/4 lb. 35 cts., lb. \$1.25, postpaid.

SWISS CHARD or SPINACH BEET

One ounce will sow about 75 feet of row

A vegetable of many fine qualities not well known in the home-garden, but which should be more widely planted. Grown exclusively for the numerous, fleshy, tender leaves and leaf-stalks, which, for use as greens are superior to those of other Beets. Later in the season the wax-like leaf-stems are cooked like asparagus or are pickled.

LARGE-RIBBED SILVER BRAZILIAN. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 65 cts., lb. \$2.50.



Swiss Chard

HOME AND MARKET-GARDEN CABBAGE

Sow 1 ounce for 3,000 plants; 4 ounces for an acre

More money can be lost by a gardener who plants poor Cabbage seed than with almost any other vegetable that he may grow. The seed we offer is absolutely new stock from the best professional growers. A heavy, moist, rich loam, thoroughly cultivated, highly manured and worked deep is most suitable to Cabbage. Early Cabbage should be started under glass in March, and transplanted 24 inches apart in rows 2 feet apart as soon as ground outside can be prepared.

For late plants, sow in drills in open ground in May; transplant in July. Protect against insects by dusting.

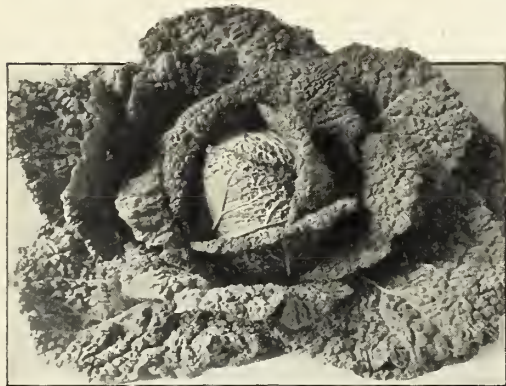
EARLY VARIETIES

EARLY JERSEY WAKEFIELD. This fine variety is the earliest and surest heading of first-early Cabbages for home- and market-garden. A hardy, compact, erect grower, with few outer leaves, which permits close planting, short stem; medium-sized, solid, pointed, uniform heads of fine quality. Pkt. 10 cts., 1/2oz. 35 cts., oz. 60 cts., 1/4lb. \$1.75.

COPENHAGEN MARKET. Our strain of this fine variety comes to us direct from its originator. It is the most popular, early, round-headed Cabbage among home- and market-gardeners. Plants vigorous, with short stems. Heads large, solid, light green, round, and of excellent quality. Pkt. 10 cts., 1/2oz. 60 cts., oz. 85 cts., 1/4lb. \$2.50.



Copenhagen Market



Improved American Savoy

SECOND-EARLY VARIETIES

EARLY SUMMER. A Cabbage maturing about 10 days after Early Jersey Wakefield. A large, solid, flat-headed Cabbage with few outer leaves, permitting close planting. A good keeper. Pkt. 5c., 1/2oz. 40c., oz. 65c., 1/4lb. \$1.75.

GLORY OF ENKHUIZEN. A second-early, large, solid, round-headed Cabbage of vigorous growth and fine quality. Pkt. 10c., 1/2oz. 50c., oz. 75c., 1/4lb. \$2.

SUCCESSION. A sure-heading, large, deep, firm, short-stemmed Cabbage of high quality, planted largely by market-gardeners and amateurs. Pkt. 5 cts., 1/2oz. 40 cts., oz. 65 cts., 1/4lb. \$1.75.

ALL SEASONS. One of the most desirable Cabbages for kraut. Sure-heading, large, smooth, round, and very solid. Remains a long time in condition for use. Pkt. 5 cts., 1/2oz. 40 cts., oz. 65 cts., 1/4lb. \$1.75.

LATE VARIETIES

SUREHEAD. A most reliable, main crop, sure-heading, hardy, late Cabbage, for northern latitudes. Used largely for the late home market and for shipping. Heads large, broad, thick, somewhat flattened, compact, solid, and of fine quality. Pkt. 5 cts., 1/2oz. 40 cts., oz. 65 cts., 1/4lb. \$1.75.

DANISH BALLHEAD. Our stock is fresh, direct from its originator. There is no

finer strain of Danish Ballhead. It is a sure-heading, solid, good quality, long-keeping Cabbage, desirable for distant markets and for late spring use. A hardy, vigorous sort that resists cold and stands dry weather well. Heads are round, exceptionally solid, with short stems. Cabbage grown from our special strain of this variety runs larger and more uniform than from most other stocks. Pkt. 10 cts., 1/2oz. 50 cts., oz. 75 cts., 1/4lb. \$2.

RED VARIETIES

EARLIEST ROUND RED. Heads large, solid, handsome, dark red in color and of delicious flavor. Planted in April, the heads are ready for use in July. Pkt. 10 cts., 1/2oz. \$1.

MAMMOTH ROCK RED. The largest and surest heading Red Cabbage. Heads round and remarkably solid. Much used for cold-slaw and pickling. Pkt. 10c., 1/2oz. 60c., oz. \$1, 1/4lb. \$3.

IMPROVED AMERICAN SAVOY

The best of the main-crop and late Savoys for the home- or market-garden. Outer leaves are large, thick, fleshy and densely crumpled. Heads large, round, sweet, and tender. Pkt. 10 cts., 1/2oz. 55 cts., oz. 90 cts., 1/4lb. \$2.50.

PE-TSAI, CHINESE or CELERY CABBAGE

One ounce produces 2,000 plants; 6 pounds to the acre

Introduced by the Chinese on the Pacific Coast. Grows like Cos lettuce. When outside leaves are stripped away, it presents an appetizing picture—cool, crisp and inviting, of lettuce and celery combined. Unequaled for cold-slaw and salad. It is tender and mild in flavor. When cooked like cabbage, it surpasses it in many ways. Sow seed in July, in rows 15 inches apart, and thin same as lettuce. Full-grown heads 120 days from sowing.

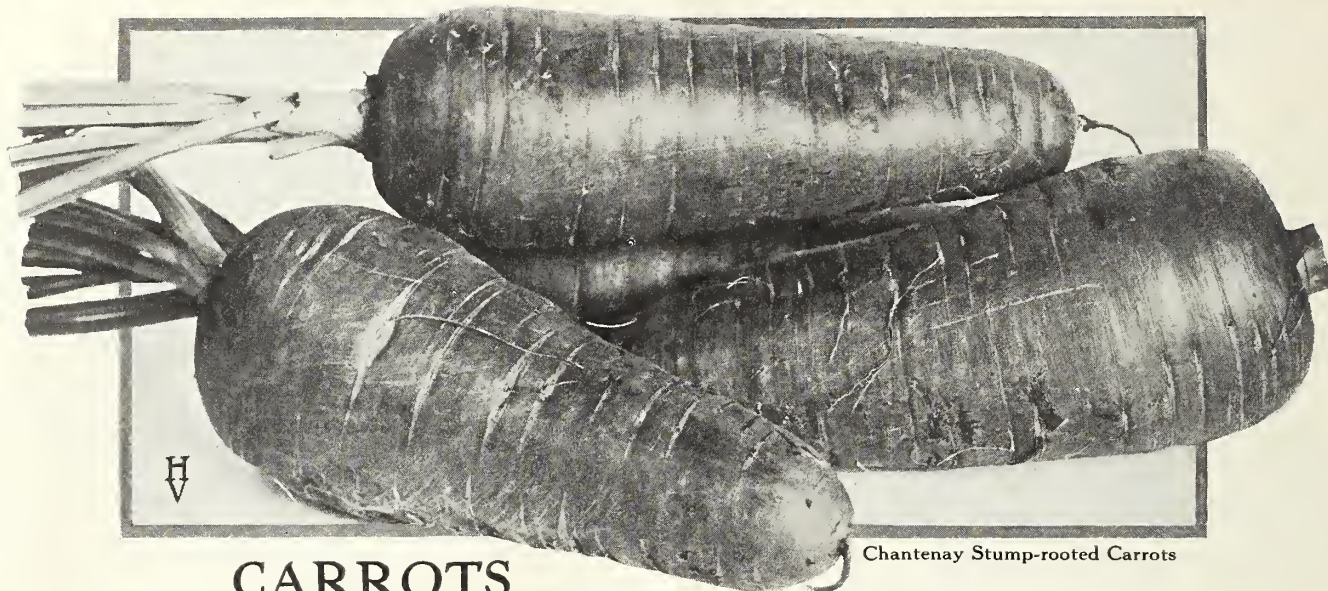
KINSHU. Pkt. 10 cts., oz. 30 cts., 1/4lb. \$1, lb. \$3.50.

PAOTING. (New.) Best for the home-garden. Pkt. 10 cts., oz. 50 cts., 1/4lb. \$1.75.

PEKING. (New.) Best for the market-gardener. Pkt. 10 cts., oz. 50 cts., 1/4lb. \$1.75.



Pe-Tsai, or Chinese Cabbage



Chantenay Stump-rooted Carrots

CARROTS

One ounce will sow 100 feet of drill; about 3 pounds for an acre

Any good land, thoroughly worked, will produce a satisfactory crop of Carrots. Sow as early in spring as possible, though good crops may be grown from seed sown as late as the middle of June. For table use, sow smaller kinds early, in rows 16 inches apart; for field-growing, in drills, 18 to 24 inches apart. Cover $\frac{1}{2}$ to 1 inch deep and press soil down firmly above seed. Thin 2 to 6 inches apart, according to size of variety. We pride ourselves on the quality of our Carrot seed. No better strain is to be had in our Chantenay Stump-rooted, Danvers Half-long, and our Half-long Nantes Scarlet.

EARLY FRENCH FORCING. For those who want a very early, fancy, tender, round, sweet Carrot for forcing or for early growing outside, Early French Forcing cannot be equaled. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

HALF-LONG SCARLET NANTES, STUMP-ROOTED, H. & V. Special Strain. A popular, half-long, short-topped, early variety, very popular in home- and market-gardens. A smooth, bright orange, cylinder-shaped Carrot whose flesh is orange, center yellow, and very tender throughout. Quality very fine. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

CHANTENAY, STUMP-ROOTED, H. & V. Special Strain. A medium early, half-long, smooth, thick, slightly tapered variety. One of the best in quality for the home- and market-garden. It is easily harvested and a desirable field sort. Flesh is crisp, tender, and deep orange-red in color. Extensively used for bunching. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

GUERANDE, or OXHEART. A good variety on soils too hard and stiff for the longer-rooted kinds. It is 4 to 5 inches long, very

thick, ending in a small tap-root. Bright orange, fine-grained, and sweet. When young are desirable for table use; when mature for stock feeding. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

DANVERS HALF LONG, H. & V. Special Strain. A wonderfully productive, second-early Carrot for the home-garden and for field-culture. Adapts itself to all classes of soil. A deep orange, tender Carrot of good quality, 6 to 8 inches long, with a blunt point. Has yielded 25 to 30 tons to the acre. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

IMPROVED LONG ORANGE. This late Carrot is very large, often 12 inches in length, 3 inches thick at crown, and tapering to a point. Very productive and, while most valuable for feeding stock, it is also good for table use when young. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

LARGE WHITE BELGIAN. Used for feeding cattle. Roots grow partly above ground. A heavy-yielding thick Carrot which should be harvested before frost. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

CAULIFLOWER

For early Cauliflower, sow seed under glass in January or February and transplant to coldframes, 2 or 3 inches apart each way. Set in open ground early in the spring in rich, warm, moist loam. Water freely in dry weather, especially when plants are heading. For main crop, sow seed in June; set out young plants the latter part of July. After heads have begun to form, draw leaves over and tie to protect from the sun and to keep them white. Cut while heads are compact and firm. Protect from insects by dusting or spraying with tobacco dust or kerosene emulsion.

Our Cauliflower seed is grown especially for us in Denmark, where the best seed is produced

EARLY SNOWBALL. An extremely early, dwarf variety, most desirable for the home-garden. Admirably adapted for forcing or wintering over for early crop; also one of the best for late summer or fall crop. Heads medium to large, solid, compact, round, and very white. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1, $\frac{1}{2}$ oz. \$1.75.

CAULIFLOWER, continued

EXTRA-EARLY DWARF ERFURT. Medium-early; gives excellent results in home- and market-gardens. Similar in most respects to early Snowball. Pkt. 15 cts., $\frac{1}{4}$ oz. \$1, $\frac{1}{2}$ oz. \$1.75.

DANISH GIANT, DRY-WEATHER. Will grow in sections where other sorts fail. Heads extra large, firm and one of the best sorts for the market-gardener. Pkt. 20 cts., $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.

LARGE LATE ALGIERS. Late, sure to head, of excellent quality and popular with market-gardeners. Pkt. 10 cts., $\frac{1}{4}$ oz. 45 cts., $\frac{1}{2}$ oz. 80 cts.

KALE, or BORECOLE

One ounce of seed will produce about 5,000 plants

Used principally for greens and for garnishing. Hardier than cabbage and is improved by frost. Sow seed from May to June, and cultivate same as cabbage. For early spring use sow in September, and protect during winter.

DWARF GREEN CURLED. Leaves yellowish green, compact, and finely curled. Pkt. 10 cts., oz. 35 cts.

CELERY

One ounce of celery seed will produce about 7,000 plants

Celery seed is very slow in germinating and should be sown in March in flats under glass and kept moist. When plants are 2 inches high, thin out and transplant to stand 3 inches apart each way. When 5 inches high, set out, 6 inches apart, in trenches 6 inches deep. Cut off outer leaves and press soil firmly about roots. Cultivate thoroughly. When full grown, blanch by mounding gradually with earth or by pressing stems together by boards on both sides of row. For winter storage, take up the plants with roots and place upright on wet soil in a dark cellar or root-house, packing closely.

GOLDEN SELF-BLANCHING

Grown for us in France by the originator of this famous and popular variety.

The standard, early, dwarf Celery. Our Special Strain is a very rapid grower, suited for either early or late planting. Excellent for the home-garden. Its self-blanching qualities, color, crispness, tenderness, freedom from stringiness and fine nutty flavor make it a very popular and superior celery. Pkt. 10 cts., 1/2oz. 75 cts., oz. \$1.25, 1/4lb. \$4.

COLUMBIA. A second-early, green Celery of fine quality, popular with home- and market-gardeners. It is extensively grown for shipment. A heavy, stocky plant, blanching light golden yellow, crisp, and tender. We recommend this for the home and market. Pkt. 10 cts., 1/2oz. 30 cts., oz. 55 cts., 1/4lb. \$1.75.

WHITE PLUME. A very attractive variety. Leaves light green, shading nearly white at tips. Easily blanched. Pkt. 5 cts., 1/2oz. 25 cts., oz. 40 cts., 1/4lb. \$1.25.

ROSE-RIBBED PARIS SELF-BLANCHING. A medium-early Celery that when blanched is a beautiful rose-pink. Crisp, tender, and of fine flavor. Try this variety in your garden. Pkt. 10 cts., 1/2oz. 35 cts., oz. 65 cts., 1/4lb. \$2.

IMPROVED GOLDEN HEART. A late variety, one of the best for winter storage. Outer stems clear white, with golden yellow heart, easily

blanched. Pkt. 5 cts., 1/2oz. 20 cts., oz. 30 cts., 1/4lb. \$1.

WINTER QUEEN. A robust, stocky, easily blanched late Celery, with little foliage and big heart. It keeps well in winter and is worthy of first place for late Celery in your garden. Pkt. 5 cts., 1/2oz. 25 cts., oz. 45 cts., 1/4lb. \$1.50.



Golden Self-Blanching Celery

CELERIAC, or TURNIP-ROOTED CELERY

Sow seed same season and give same treatment as common celery. Transplant in rows, 2 feet apart and 6 inches apart in row. After roots are 2 inches in diameter, they are ready to use. To keep through winter, pack in damp earth or sand and put in cellar.

LARGE EARLY ERFURT. The standard variety for market- and home-gardens. Pkt. 5 cts., 1/2oz. 20 cts., oz. 35 cts., 1/4lb. \$1.

CHICORY

One ounce to 100
feet of drill

WITLOOF, or FRENCH ENDIVE

Sow seed in spring in open ground, 1/2 inch deep, in rows 18 inches apart; thin to 6 inches apart. Allow plants to grow until November. Take up roots and trim off leaves to about 1 1/2 inches from the neck. Plant roots in trench 1 1/2 inches apart and cover with 8 inches of fine soil. Here they produce an abundance of blanched leaves which make a splendid winter salad or can be cooked as greens. Pkt. 10 cts., 1/2oz. 30 cts., oz. 50 cts., 1/4lb. \$1.75.

LARGE-ROOTED, or LONG MAGDEBURG. Extra-large, long roots. The young leaves make an excellent salad, while the dried roots may be used as a substitute for coffee. Pkt. 10 cts., 1/4lb. \$1.10, lb. \$4.

EGGPLANT

One ounce will produce
about 1,500 plants

Start seed under glass early in March and bring

plants to a good size as rapidly as possible. Transplant when 3 inches high to 4 inches apart. As soon as weather is warm, set out in open ground, about 3 feet apart each way. Spray for potato beetle with arsenate of lead or Pyrox.

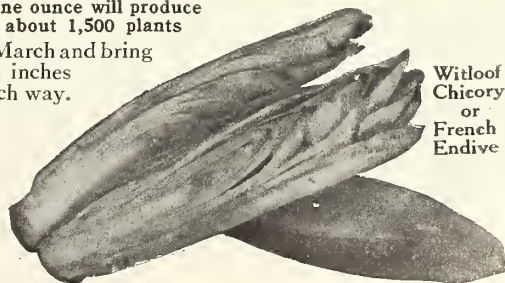
Pkt. 10 cts., 1/2oz. 35 cts., oz. 65 cts., 1/4lb. \$2

BLACK BEAUTY. An extra-early, strong-growing productive variety. The fruits are large, purple black, entirely spineless, and of high quality. Holds its color for a long time and is a desirable market variety.

IMPROVED NEW YORK PURPLE. A very productive variety popular in both home- and market-gardens. Plants produce six to eight large, spineless, dark purple, oval fruits of very high quality.



Improved New York Purple Eggplant



Witloof
Chicory
or
French
Endive



Golden Bantam

MUSTARD

One ounce of seed will sow about 100 feet of drill

OSTRICH PLUME. Long foliage frilled like an ostrich plume. Better than other varieties for salads. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts.

OKRA

One ounce of seed will sow about 50 feet of drill

In the North the seeds should be sown in a hotbed and the plants protected from late spring frosts after transplanting. When the plants are 3 to 4 inches high, they should be thinned to a foot apart.

WHITE VELVET. Free from spines; pods round, smooth, large, and productive. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. \$1.

PERKIN'S MAMMOTH LONG-POD. Dwarf; pods slender, deep green. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. \$1.

SWEET CORN FOR THE GARDEN

One pound will plant about 100 hills or 250 feet of row

Sweet Corn can be raised on any good, ordinary soil that is thoroughly worked. Plant six kernels to the hill, which should be about 3 feet apart each way, covering seed with about 1 inch of soil firmly pressed down. Thin out to three plants in a hill. Plant in rows 4 feet apart and 12 inches apart in the row. For succession, plant every two weeks up to July 15.

Pkt. 10 cts., 1/2 lb. 20 cts., lb. 35 cts., 2 lbs. 60 cts.

EARLIEST OF ALL. One of the most profitable varieties for the market-gardener because of its early ripening. Ears of fair size, white, tender, and sweet.

MAMMOTH WHITE CORY. This is one of the best early white Sweet Corns for home- and market-gardens. Each stalk generally bears two large, handsome ears with 12 rows of very white, tender, sweet kernels of good quality.

GOLDEN BANTAM, Our Special Strain. Finest home-garden yellow Sweet Corn, and in a class of itself for quality. Superior in many ways to other Sweet Corn. Our Special Strain of this fine variety is extra-early. The dwarf stalks will bear 6-inch ears with 8 rows of the sweetest and most tender kernels. (See illustration in color on cover.)

GOLDEN NUGGET. Similar to Golden Bantam but ripens about a week later when planted at the same time. Ears larger and more prolific than Bantam, of good quality and creamy yellow color. This variety has been on the market for many years. It is ready for the table when Golden Bantam is gone.

EARLY EVERGREEN. About 10 days earlier than Stowell's Evergreen and equally as good in other respects.

POCAHONTAS. Planted side by side with Red- and White-Cob Cory, it produced ears much larger and practically as early. The stalks grow about 5 to 6 feet high, and nearly all produce two ears 8 to 9 inches long with 8 to 10 rows of large, pure white kernels which are deliciously sweet and tender. A fine early Corn for home use. Its quality is superb.

BLACK MEXICAN. Kernels mixed, black, blue and white, but turn white when cooked. Unusually sweet, tender, and prolific. An old-time favorite.

STOWELL'S EVERGREEN. The standard main-crop Sweet Corn for the home-garden or for the market. Ears are very large and filled to the tips. The sweet kernels are pure white, affording a ready sale. Remains fresh and edible longer than any other variety. For the market-gardener Stowell's Evergreen is one of the most profitable sorts.

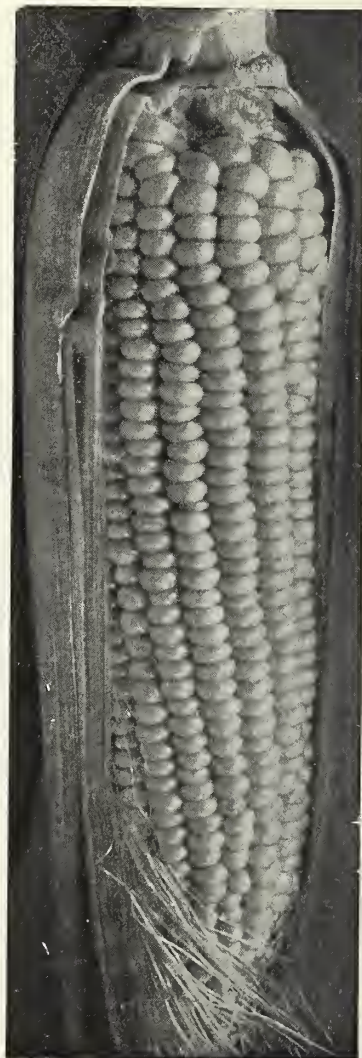
COUNTRY GENTLEMAN. A fine main-crop variety, much used for home-garden, market and canning. The ears are 7 to 9 inches long, covered with irregular rows of long, slender, white kernels of excellent quality. One of the best of the later varieties.

POP CORN

WHITE RICE. Ears 6 to 8 inches long, shapely, pointed kernels, resembling grains of rice. The Corn when popped is pure white. Pkt. 10 cts., 1/2 lb. 25 cts., lb. 40 cts.

MUSHROOM

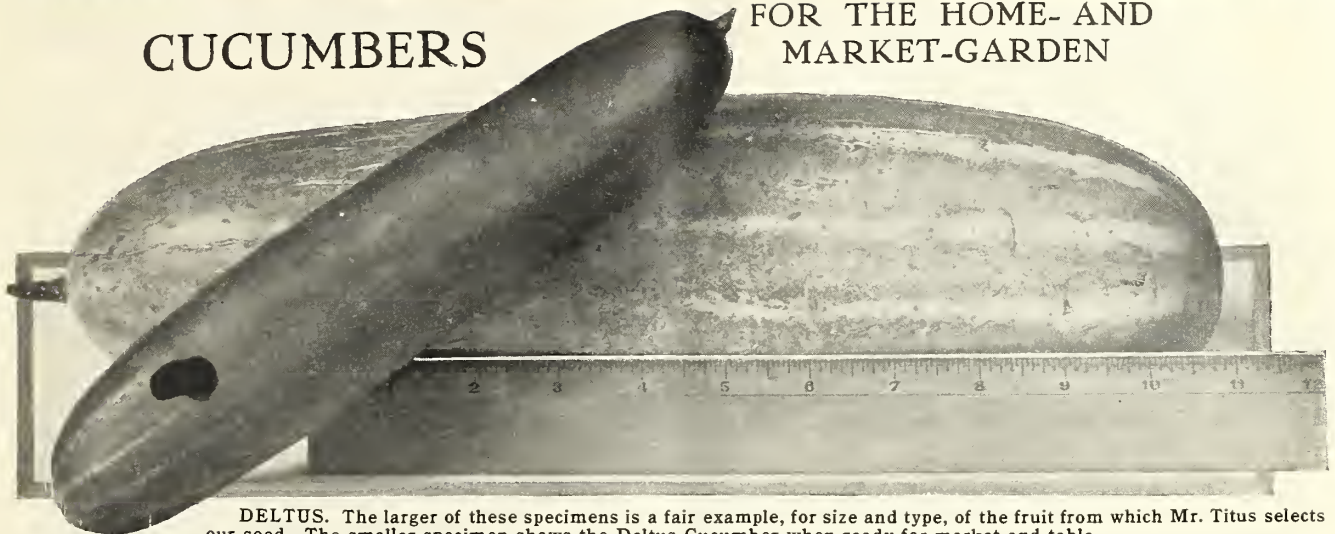
PURE-CULTURE AMERICAN SPAWN. Mushroom-growing is not difficult when the Pure-culture Spawn is used. Send for cultural directions. Bricks weigh 1 1/2 lbs. each. 35 cts. postpaid, 5 bricks \$1.10, 10 bricks \$1.85, not postpaid.



Stowell's Evergreen

CUCUMBERS

FOR THE HOME- AND
MARKET-GARDEN



DELTAUS. The larger of these specimens is a fair example, for size and type, of the fruit from which Mr. Titus selects our seed. The smaller specimen shows the Deltaus Cucumber when ready for market and table.

Mr. Adelbert Titus, of Irondequoit, N. Y., is the originator of this variety. Hart & Vick, Inc., 55 Stone Street, Rochester, N. Y., are the sole distributors of the seed which is secured directly from Mr. Titus' selected greenhouse grown stock.

One ounce of seed will plant about 75 hills; 2 to 3 pounds to the acre

Cucumbers should be raised in every home-garden. They can be grown to perfection with ordinary care. Plant seed when danger from frost is over, an inch deep in hills, 4 to 6 feet apart each way, dropping 8 to 10 seeds in a hill. When second set of leaves have formed, thin to four plants to a hill. Cultivate thoroughly until runners make this impossible. If plants are attacked by beetles, spray with Pyrox or arsenate of lead. Always wash fruits thoroughly before eating when these sprays are used. If foliage is attacked underneath, spray with Black-Leaf 40.

DELTAUS. For twenty years Mr. Adelbert Titus, one of the most progressive and successful vegetable growers in Irondequoit, N. Y., a district famous throughout the country for its fine vegetable products, has been perfecting this wonderful Cucumber. Mr. Titus works 30 greenhouses and is a leader in the growing of Cucumbers, radish, lettuce, and tomatoes. In Deltaus, Mr. Titus has produced the ideal Cucumber. The vines are strong, healthy, and productive. The fruit is early, and very long, with a uniform diameter its entire length. The ends are blunt, cutting down the waste when slicing to a minimum. Skin is smooth and of a rich dark green color. Flesh is solid, crisp, tender and, with few seeds. The best variety for forcing or the garden. We are indeed fortunate in being able to offer Deltaus for the first time to our friends and customers among the market- and home-gardeners. Our seed comes to us direct from the originator. It is selected from the most perfect that Mr. Titus grows. Pkt. 20 cts., 1/8 oz. \$2.50.

DAVIS PERFECT. This remarkably fine variety is suited for growing under glass as well as outdoors. The fruits are uniformly large, 10 to 12 inches, of good shape, dark green all over, and very smooth. Popular with the market-gardener. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.

IMPROVED EARLY WHITE SPINE. An early, smooth, straight Cucumber of good size. Its color is dark green, seldom turning yellow. Valuable for forcing or outdoor planting. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.

CHICAGO, or WESTERFIELD PICKLING. A deep green, medium length, crisp Cucumber. Very prolific. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.

IMPROVED LONG GREEN. A standard variety for slicing and largely used for pickling. The vines are vigorous and productive. The Cucumbers are long, slender, dark green, with warts and spines well distributed. Popular in the home- and market-garden. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.

VICK'S LEMON. Entirely distinct in form and color from any other Cucumber. Fruits round, 3 to 4 inches in diameter, marked yellow and brown; flesh pure white. Best for table use when they begin to turn yellow. Those who have grown them pronounce them superior to other varieties in quality. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts.

JAPANESE CLIMBING. May be grown on a trellis as a screen. Fruits large, 10 to 12 inches long; excellent when sliced in salads or as pickles. Pkt. 5c., oz. 20c.

LEEK

One ounce to 300
feet of drill

A good fall and winter substitute for green onions. Sow seed early in spring, in drills 1 foot apart and 1 inch deep. Thin plants to 6 inches apart in the row. Draw earth around them as they grow so that the neck is covered and will blanch.

MONSTROUS CARENTAN. Extra-large, with broad, spreading leaves; excellent quality. Pkt. 10 cts., oz. 40 cts., 1/4 lb. \$1.25.

HORSE-RADISH

NEW BOHEMIAN. Superior to the common variety. Roots only. 30c. per doz., \$1.25 per 100.

KOHLRABI One ounce of seed will
sow about 300 ft. of drill

The edible part is the bulb, which grows a few inches above the ground. Sow seed early in spring, in rows 1 1/2 feet apart, and thin to 4 inches.

Pkt. 10 cts., oz. 40 cts., 1/4 lb. \$1.25

EARLY WHITE VIENNA. Standard for all purposes, market, table, or forcing. The flesh is white, tender, and has a greenish white skin.

EARLY PURPLE VIENNA. Skin bluish purple.



Early White Vienna Kohlrabi

LETTUCE FOR THE HOME-GARDEN

One ounce will produce about 3,000 plants or sow about 200 feet of drill

For extra-early plants, sow seed in February or March in hotbeds; transplant to open ground in April. Lettuce, to be at its best, should grow rapidly. Soil should be made as rich as possible by fertilizing and thorough preparation. For main garden crop, sow seed outdoors in a warm spot in the garden, as early in spring as possible, in drills 18 inches apart and thin plants to 4 inches apart in the row. As plants crowd, thin out and use as required. Fresh lettuce can be had all season by sowing seed at intervals of two weeks.

BIG BOSTON. Our Special Strain of this well-known market- and home-garden Lettuce is especially fine. The plants are hardy, vigorous, sure-heading, and stand a long time before seeding. The heads are large and very compact. When stripped of the outer leaves, they show creamy white, crisp, cool and tender. To grow large heads, thin to 8 inches apart when plants are 1 to 2 inches high. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 45 cts., lb. \$1.50.

EARLY MAY KING, Special H. & V. Strain. Illustrated below: A handsome; very early, compact-heading variety for the home- or market-garden. Heads are light green, tinged with brown. Inner leaves are rich golden yellow, crisp and tender. A very popular variety with the market-gardener and does exceptionally well when planted early in the home-garden. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.75.



Big Boston Lettuce

CRISP-AS-ICE. A splendid Head Lettuce for family and home-market use. Heads are large, solid, and finely shaped. The heart is a rich creamy yellow, tender and brittle. It well deserves its name "Crisp-as-Ice." (See illustration on front cover.) Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.75.

SALAMANDER. One of the best midsummer varieties, resisting heat and drought and remaining in a heading condition longer than many others. Heads are large, of bright green color, and leaves can all be used, as they are brittle and tender. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.75.

ICEBERG. An unusually solid Head Lettuce. The white main ribs curve toward the center, keeping the interior thoroughly blanched. It is quick-growing and always crisp and tender, whether sown in early spring or in the hot days of summer. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.75.

IMPROVED HANSON. A reliable late summer Lettuce. Forms a large, compact head that remains in condition a long time. It is tender and very crisp. A good home-garden, late Lettuce whose popularity is steadily increasing. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.75.

GRAND RAPIDS. A very popular variety with market-gardeners. It is of very quick growth, hardy, little liable to rot, and stays in condition several days after being ready to cut. A loose-leaved variety with bright green, crimped leaves that do not wilt quickly after cutting. A good shipper. Desirable for garnishing. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.75.

PRIZEHEAD. A non-heading Lettuce that is excellent for the home-garden, and is very easily grown. Leaves are bright green, tinged with brown, crisp, tender, and sweet. Too tender to ship. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.75.

BLACK-SEEDED SIMPSON. This curly thin-leaved, loose-heading variety is one of the best for sowing outdoors where a tender leaf is desired. Leaves are extremely tender, ruffled, and of an attractive light yellowish green. It retains its excellent quality a long time. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.75.



Cos or Romaine Lettuce

COS LETTUCE

Also called Romaine. Differs from the ordinary Lettuce by its narrow spoon-shaped leaves. Served in hotels as "Romaine Salad." Sow seed early in spring, in rows 18 inches apart, covering 1/2 inch deep; thin to 3 or 4 inches apart. Heads blanch better by having outer leaves drawn about them and tied. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 50 cts., lb. \$1.75.

ENDIVE

One ounce of seed to 300 feet of row

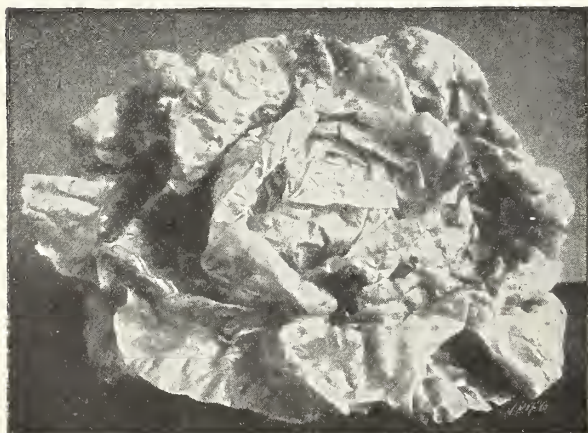
One of the best salads for fall and winter use, for garnishing and for flavoring soups and stews. Sow in shallow drills, 15 inches apart; thin plants to one foot apart. For early use, sow in April; for late use, in June or July. When nearly full grown, tie outer leaves together over center to blanch heart of plant. By covering fresh plants every few days, a succession may be kept up.

Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.

BROAD-LEAVED BATAVIAN. Broad, twisted and waved, bright, deep green leaves with thick, nearly white midribs. The inner leaves form a fairly solid, clustering head which blanches to a beautiful creamy white and is crisp and tender. Unsurpassed for salads.

MOSS CURLLED. Compact-growing plants, forming large, dense clusters of moss-green leaves which when blanched are creamy white, crisp, and tender.

LARGE GREEN CURLLED. A good market- and home-garden Endive. Very hardy and vigorous. Much used for salads.



Early May King Lettuce



MUSKMELON

One ounce of seed will plant about 80 hills; 2 to 3 pounds in drills to the acre

Plant, after danger from frost is past, in rich, sandy loam if possible, in hills 6 feet apart each way, placing 6 to 8 seeds in a hill and covering with about an inch of fine soil firmly pressed down; thin to four plants to the hill. Cultivate frequently. When vines are 12 to 18 inches long, pinch tips to make them branch, and spray frequently with insecticides for striped beetle.

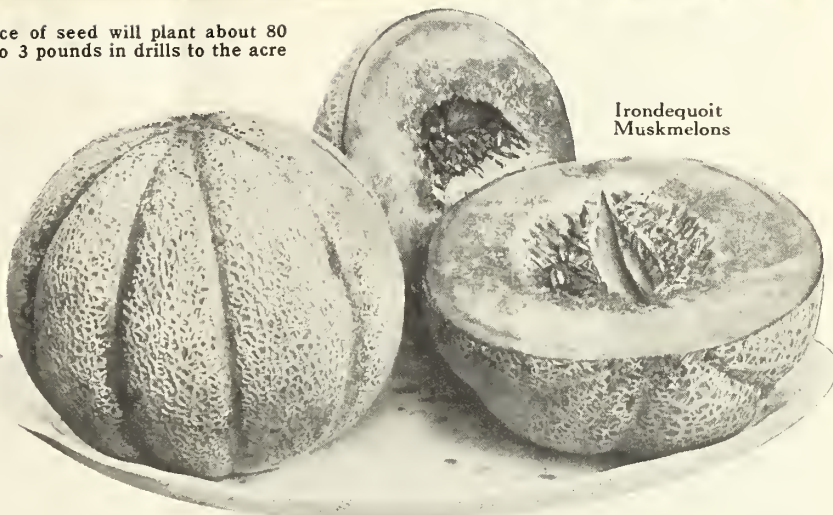
IRONDEQUOIT. The finest yellow-fleshed melon on the market. Vines are hardy and very productive. Melons are large, excellently shaped, distinctly ribbed and netted. The flesh is solid, very thick, with very small seed cavity. Rich salmon-yellow, sweet, and of a most delicious flavor. In our own markets Irondequoit commands and is worth a higher price than any other variety. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 45c., $\frac{1}{4}$ lb. \$1.50.

EMERALD GEM. A very early, yellow-fleshed melon of medium size, irregularly ribbed and slightly netted. Flesh is deep salmon-yellow, thick, ripening close to the rind, juicy, melting, and highly flavored. A very fine variety for either the home- or market-garden. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

ROCKY FORD. A very popular, medium-early small melon for the home- and market-garden. The melons are oval, slightly ribbed, and densely covered with fine netting. Flesh is green, very sweet, and highly flavored. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.

PAUL ROSE, or PETOSKEY. A well-known, yellow-fleshed, melon, oval, slightly ribbed and densely netted. Flesh is orange-yellow, very thick, firm, sweet and of fine flavor and quality. Suitable for home- and market-gardens. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.

HONEY DEW MELON. A variety distinct from other melons. Very large, with smooth skin, creamy white when ripe. The thick flesh is emerald-green, fine-grained, and of very sweet, sugary flavor. Rind thin but very firm and melons ship well. Ripens about two weeks later than Rocky Ford. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.



Irondequoit
Muskmelons

WATERMELON

One ounce for about 30 hills; 4 pounds to the acre

Cultivation similar to muskmelon; hills should be 6 to 8 feet apart.

Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.

COLE'S EARLY. An early home-garden melon; nearly round; thin rind. Deep red flesh of fine quality, sweet, juicy, and delicious. Too tender to ship.

KLECKLEY SWEETS. This variety ripens early and is considered by many the sweetest, juiciest, and most delicious of all. Skin is dark green, faintly striped. Flesh bright red, rich, crisp, and of fine flavor. A very fine oblong melon for the home-garden.

SWEETHEART. A very productive, vigorous-growing sort. Melons are very large, oblong, flattened at the ends and very heavy. Flesh is bright red, firm, and sweet. Remains in good condition a long time after ripening.

McIVOR'S WONDERFUL. A very large, oblong, white- and green-striped melon with rosy pink, solid, crisp, delicious flesh of fine quality.

CITRON FOR PRESERVES

Medium-sized fruits used for preserves and pickling. Ripens in the fall and can be kept in good condition a long time.

PUMPKIN

One ounce to 25 hills; 3 pounds for an acre

The usual way to grow Pumpkins is by planting the seed in the cornfield, dropping two or three seed in every third or fourth hill.

WINTER LUXURY. Vines productive; small, slightly oval Pumpkins, golden russet in color, with fine nettings. Flesh is golden yellow. A splendid pie Pumpkin. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

SUGAR, or NEW ENGLAND PIE. For making pies this variety cannot be excelled. The Pumpkins are small, nearly round, light yellow in color, and very smooth. Flesh light yellow, very thick, sweet, and finely flavored. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

CONNECTICUT FIELD. For stock-feeding. Almost round; light yellow; produced in abundance. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

KING OF THE MAMMOTHS. The largest Pumpkin grown. Known also as "Jumbo." Sometimes grows 2 feet or more in diameter and weighs 100 to 200 pounds. Salmon-orange skin, very thick. To grow for show purposes, allow only one plant to the hill and leave only the best fruit on the vine. Pkt. 5 cts., oz. 15 cts.

USEFUL HERBS

SWEET MARJORAM. Pkt. 10 cts., oz. 40 cts.

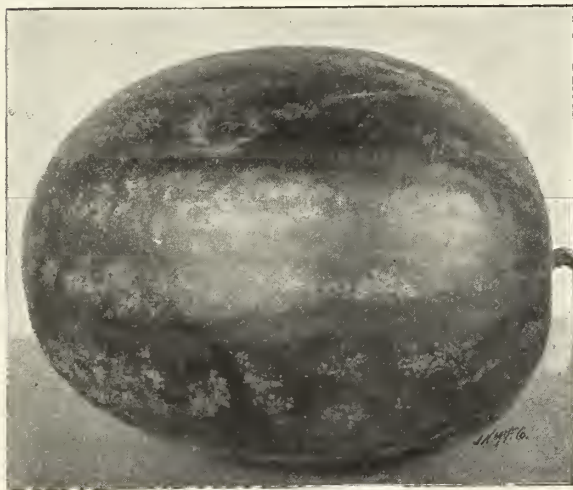
SAGE. Pkt. 10 cts., oz. 60 cts.

DILL. Pkt. 10 cts., oz. 25 cts.

SUMMER SAVORY. Pkt. 10 cts., oz. 50 cts.

THYME, SUMMER. Pkt. 10 cts., oz. 80 cts.

THYME, WINTER. Pkt. 10 cts., oz. 80 cts.



Cole's Early Watermelon

ONIONS

HOME GARDEN AND MARKET

One ounce of seed for 200 feet of drill; 4 to 5 pounds to an acre

Early in the spring sow seed in rich soil in rows 10 to 15 inches apart, covering $\frac{1}{2}$ inch deep and firming earth well down. When plants are well started, cultivate and weed. Thin to 1 inch apart in row as spring Onions are required for table. For very early crop sow seed in coldframe in February and transplant when large enough to handle.

DANVERS YELLOW GLOBE, Special Strain

Our Special Strain of this well known and popular market- and home-garden Onion is very fine. The seed is selected from the finest types of the true globe-shaped bulb. Danvers Yellow Globe is extensively used as a main-crop yellow Onion for the home- and market-garden. It is fairly large in size, uniformly globe-shaped, with small neck, and ripens very evenly. Skin is rich coppery yellow. The creamy white flesh is crisp, mild, and excellently flavored. Keeps well and is excellent for shipping. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

SOUTHPORT YELLOW GLOBE. A hardy, productive variety, large and globe-shaped, rich yellow color; ripening evenly and keeping well. Flesh creamy white with a mild, excellent flavor. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 85 cts., lb. \$3.

SOUTHPORT WHITE GLOBE. A pure white Onion of enormous size. A good shipper and better keeper than most white sorts. Flesh is white, remarkably firm and solid. Very attractive when cooked. A very good white, main-crop, home-garden Onion. Pkt. 10 cts., oz. 40 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

SOUTHPORT RED GLOBE. One of the handsomest and most richly colored of all red Onions. Very large and uniformly globe-shaped. Skin is smooth; flesh white, with tinge of purple. An excellent keeper. Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

PRIZETAKER. The largest of all Onions often 15 to 18 inches in circumference. A very desirable fall and early winter variety. Skin is thin, bright straw-yellow; flesh pure white, crisp, mild, and sweet. Our strain of this variety is American-grown and we can recommend it to our friends and customers among the market- and home-garden growers. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.25.

LARGE RED WETHERSFIELD. This is the standard red variety for the home-garden and for market. Large, flat, yet quite thick, Onions, with deep purplish red skin. Flesh light purplish white, rather strong, but with pleasant flavor. Hardy; productive. A good keeper and very popular. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1, lb. \$3.25.

WHITE PORTUGAL. Very popular as a pickling Onion, for use in salads, and for bunching. Medium size, mild flavor, and beautiful, clear white skin. Plant this sort in your garden for "spring Onions." Pkt. 10 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1, lb. \$3.50.

We use the greatest care to have every kind of seed absolutely right and equal to any. Those varieties marked "Special H. & V. Strain" we think are a little better than you can get elsewhere.

POTATOES

FIRST-EARLY VARIETIES

Sack, 165 lbs.; bus., 60 lbs.; pk., 15 lbs. Prices subject to market changes

EARLY OHIO. Extra-early, maturing about two weeks before Early Rose, and same color. Almost round, flesh solid, cooks dry and mealy. Pk. \$1.25, bus. \$4, sack \$10.

IRISH COBBLER. A strong, vigorous-growing, extra-early, white, round Potato, skin light brown, with whitish netting. A very heavy cropper. Pk. \$1.25, bus. \$4, sack \$10.

SECOND-EARLY VARIETIES

BOVEE. A dwarf-growing, pink-skinned, very productive sort. Round and smooth. Pk. \$1.25, bus. \$4, sack \$9.75.

EARLY ROSE. The old standard early variety. Oblong shape; pink skin; fine quality. Pk. \$1.25, bus. \$4, sack \$9.75.

LATE VARIETIES

GREEN MOUNTAIN. A medium-late Potato, rapidly increasing in popularity. Yields big crops of large, smooth, white-skinned tubers of flattish oval form. Cooks white, dry, and mealy. Keeps well. Pk. \$1.10, bus. \$3.75, sack \$9.50.

NEW NUMBER 9. A very productive, late- or main-crop variety. Flattish oval in shape; very large, solid, heavy; smooth skin, excellent quality. Pk. \$1.10, bus. \$3.75, sack \$9.25.

SIR WALTER RALEIGH. A main-crop variety that produces an extremely large crop of round, slightly flattened tubers, smooth, white-skinned, very attractive in appearance. Flaky, snowy when cooked and of fine flavor. Pk. \$1.10, bus. \$3.75, sack \$9.25.

Your seed orders get the personal attention of Mr. Charles H. Vick, one of America's best-known seedsmen.

GARDEN PEAS

One pound will plant about 80 feet of drill

The extra-early, smooth varieties of Peas should be the first thing to be planted in your garden in spring. Plant wrinkled kinds a little later as they are not quite so hardy. A careful selection of varieties and planting frequently for succession will give you Green Peas fresh from your garden almost the entire season. Plant seed in trenches 3 to 6 inches deep in rows 2 to 3 feet apart. Cover with 1 inch of soil. Last season growers had a very short crop of Peas, in many cases losing their stocks of varieties.

Pkts., of all varieties of Peas, 10 cts. each

VICK'S EXTRA EARLY. Earliest of first-early white Peas, all maturing at same time and a single picking often secures the entire crop. Vigorous, hardy, very productive. Pods good size, containing 5 to 7 smooth Peas of good quality and flavor. Vines $2\frac{1}{2}$ feet high. $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 75 cts.

ALASKA. An extra-early, smooth, blue-podded Pea; pods about 3 inches long, well filled with medium-sized bright green Peas of good flavor. Matures crop at one time. Valuable for market-gardener and canner. Vines slender, about $2\frac{1}{2}$ feet high. $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 75 cts.

THOMAS LAXTON. A very early, wrinkled Pea, of great merit. A good variety for the home- or market-garden. Large pods, well filled with big, dark green Peas of very superior quality. Vines vigorous, hardy, productive, and about 3 feet in height. $\frac{1}{2}$ lb. 35c., lb. 60c., 2 lbs. 90c.

GRADUS, or PROSPERITY. A very early, large-podded, wrinkled Pea. Pods are 4 to $4\frac{1}{2}$ inches long, well-shaped, and very attractive. Peas of splendid quality, very large and retaining their light green color after cooking. $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. 90 cts.

NOTT'S EXCELSIOR. The very best early dwarf wrinkled Pea and should be in every home-garden. Pods are medium in size. Peas for sweetness and quality cannot be surpassed. Vines hardy, productive, and grow about 12 to 14 inches high. $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. 90 cts.

LAXTONIAN. The largest podded of the dwarf varieties. Peas wrinkled, large, light green, and of good quality. Vines vigorous, productive, and grow about 15 to 18 inches high. $\frac{1}{2}$ lb. 40 cts., lb. 65 cts., 2 lbs. \$1.

PREMIUM GEM. A very productive, early, green, wrinkled dwarf variety, an improvement on Little Gem. The medium-sized pods are crowded with 6 to 8 large peas of fine quality. Vines 15 to 18 inches high. $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. 90 cts.

LITTLE MARVEL. An excellent early dwarf wrinkled Pea for market- and home-garden. Will produce more Peas to the vine than any other variety. Peas are of very fine quality. Vines are about 18 inches high. $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. 90 cts.

ALDERMAN. A very good, tall-growing early, main-crop Pea. Pods are very large 5 to $5\frac{1}{2}$ inches long, straight and thick, borne in great profusion and packed with large Peas of very fine quality. Retains its fine appearance a long time. A great favorite with market-gardeners. $\frac{1}{2}$ lb. 40 cts., lb. 65 cts., 2 lbs. \$1.

TELEPHONE. A favorite for nearly forty years, and the standard main-crop variety. Pods are large, pointed, bright green, and filled with large, tender, sweet-flavored Peas of excellent quality. Vines are vigorous, and very productive, growing about 4 feet high. One of the best for home- and market-garden. $\frac{1}{2}$ lb. 40 cts., lb. 65 cts., 2 lbs. \$1.

VICK'S DAISY. A second-early, wrinkled sort, bearing numbers of pods well filled with extra-large finely flavored Peas. Height about 2 feet. $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. 90 cts.

IMPROVED STRATAGEM. Pods of immense size, filled with large, dark green Peas of very fine quality. Vines hardy, strong-growing, and very productive, 18 inches high. Known everywhere as one of the choicest mid-season Peas for all purposes. $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. 90 cts.

CHAMPION OF ENGLAND. A standard, productive main-crop sort, well known as one of the best and richest-flavored of the late wrinkled Peas. One of the best late varieties for home-garden or market. Height 4 to 5 feet. $\frac{1}{2}$ lb. 40 cts., lb. 65 cts., 2 lbs. \$1.

MELTING SUGAR. Pods are used when half-grown and cooked like snap beans. They are large, stringless, very tender, and finely flavored. Strong-growing vines 4 to 5 feet high. $\frac{1}{2}$ lb. 35 cts., lb. 60 cts., 2 lbs. 90 cts.

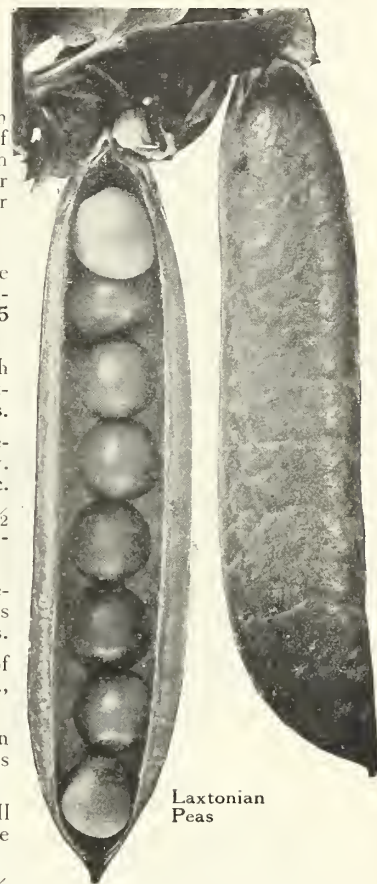
BLACK-EYED MARROWFAT. Both the Black-eyed and White Marrowfat Peas are strong growers, and will produce heavy crops even in unfavorable seasons. They seem to be the most popular of the old-time varieties for home or market gardens, and are prime favorites with canners. $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 75 cts.

LARGE WHITE MARROWFAT. $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 2 lbs. 75 cts.

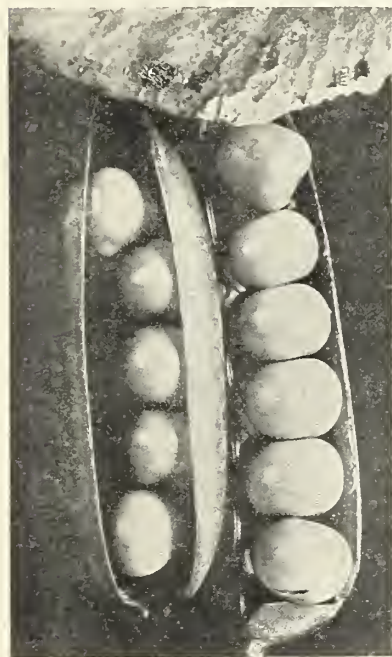
Vick's Summer Asparagus "Cut-and-Come-Again"

Grows like a summer squash. Fruit oblong and deep green. Cut when not more than 5 inches long. Cook and serve same as asparagus. Plant in hills in May and every two weeks until July. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts.

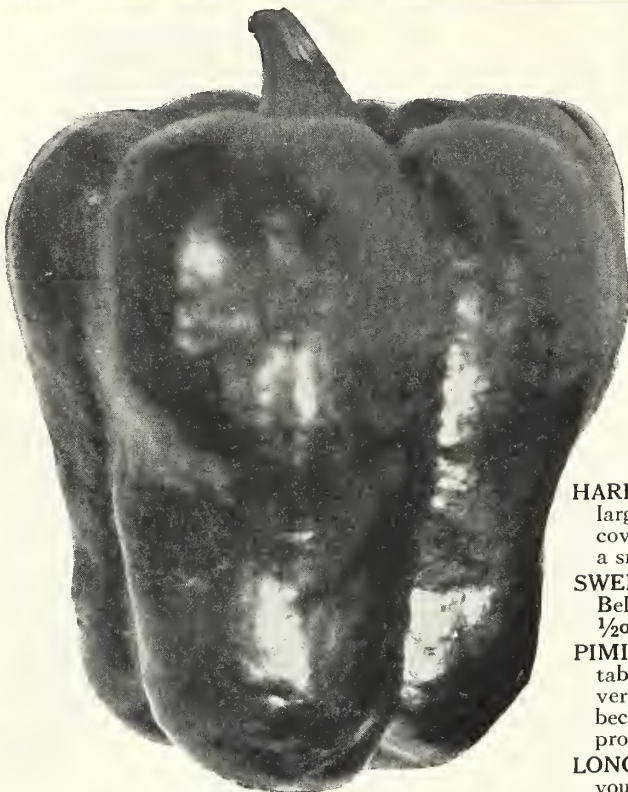
At our retail store, 55 Stone Street, Rochester, N. Y., we have on hand in the spring a full line of vegetable plants of all kinds.



Laxtonian
Peas



Nott's Excelsior Peas



Harris' Earliest Pepper

PEPPERS

One ounce of seed for
about 1,200 plants

Peppers are rapidly coming into popularity. They are used largely for seasoning meat and vegetable dishes, as well as for salads and mangoes; also used for making chow chow and chili sauce.

Culture same as for eggplant. Sow seed early in hotbed; transplant when all danger from frost is over into rows about 2 feet apart, plants 2 feet apart in the row. Cultivate and keep free from weeds.

CHINESE GIANT. Largest of all Peppers; mild, bright scarlet, flesh thick and sweet. A very popular table variety for making "stuffed peppers" or "mangoes." Plant is strong-growing and productive. Pkt. 10 cts., $\frac{1}{2}$ oz. 45 cts., oz. 80 cts., $\frac{1}{4}$ lb. \$2.50.

LARGE BELL, or BULLNOSE. A bright crimson Pepper of large size, with a thick, mild flesh of excellent quality. It is early and ripens uniformly. Large Bell is used in salads and mangoes or stuffed peppers when green. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c., $\frac{1}{4}$ lb. \$2.

RUBY GIANT. A very productive, early Pepper, popular with the market-gardener; at the head of the market varieties. Large in size, mild and sweet. Pkt. 10 cts., $\frac{1}{2}$ oz. 45 cts., oz. 80 cts., $\frac{1}{4}$ lb. \$2.50.

HARRIS' EARLIEST. The earliest and most prolific sweet Pepper. Very large; mild, sweet; solid, bright red. Plants dwarf, compact, literally covered with fruit. An immense number of Peppers can be produced on a small amount of land. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts., oz. \$1.50, $\frac{1}{4}$ lb. \$4.50.

SWEET MOUNTAIN, or MAMMOTH. A popular variety much like Large Bell, except that it is larger. Flesh very thick and sweet. Pkt. 10 cts., $\frac{1}{2}$ oz. 45 cts., oz. 80 cts., $\frac{1}{4}$ lb. \$2.50.

PIMIENTO. One of the sweetest Peppers grown, and very popular as a table variety. Largely used for canning. The flesh is very solid, thick, very mild, and of excellent flavor. Fruits are deep green when young, becoming deep red as they mature. A good home-garden variety. Very productive. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

LONG RED CAYENNE. A long, pointed, twisted Pepper, deep green when young, bright red when ripe. The flesh is extremely strong. A late variety. Pkt. 10 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ lb. \$2.

PARSNIPS

One ounce for 200 feet of drill;
4 to 5 pounds for an acre

Sow early, in drills 2 feet apart; cover $\frac{1}{2}$ inch deep and press soil firmly. Thin to 8 inches apart in the row. Cultivate frequently.

LONG HOLLOW-CROWN. Standard for home- or market-garden. Long, smooth, white, tender, sugary, and of excellent flavor. Uniform in size and shape. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 40 cts., lb. \$1.25.

PARSLEY

One ounce of seed for
150 feet of drill

Used for garnishing and seasoning soups and stews. Sow seed early in spring, in rows a foot apart, covering $\frac{1}{2}$ inch deep with fine soil, well pressed down; thin plants to 8 inches apart in the row. The seed is slow in germinating. Frequent cutting of the leaves will greatly improve the new growth.

EXTRA TRIPLE CURLED. Pale green leaves, closely crimped and curled; dwarf and compact. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

CHAMPION MOSS CURLED. A vigorous sort, leaves dark green, very finely cut, crimped and curled. A good variety for home- and market-garden. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

TURNIP-ROOTED, or HAMBURG. The roots, which are the edible part, are used for flavoring soups and stews; they resemble a small parsnip, both in color and shape. They can be cut late in the fall and stored in sand for winter use. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2.

PLAIN-LEAVED PARSLEY Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.50.

TURNIP

One ounce of seed will sow 200 feet of
drill; 2 pounds to the acre

For summer use, sow seed early in spring in drills $1\frac{1}{2}$ to 2 feet apart; cover $\frac{1}{2}$ inch deep; thin and keep free from weeds. For succession, sow every two weeks until June.

PURPLE-TOP WHITE GLOBE. Flesh firm, fine-grained, sweet and mild. Medium size, globe-shaped, good keeper. Desirable for table; unsurpassed for stock. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.

PURPLE-TOP STRAP-LEAF. Quick grower; valuable for spring planting; flesh and skin white, changing to purple above ground. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 45 cts., lb. \$1.25.

EARLY WHITE SNOWBALL, or SIX WEEKS. Ball-shaped, small and smooth; white flesh and skin. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

ROBERTSON'S GOLDEN BALL, or ORANGE JELLY. The finest yellow-fleshed table Turnip; medium-sized bulb; smooth yellow skin; flesh deep yellow. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 50 cts., lb. \$1.50.

RUTABAGA (Swede Turnip)

Used principally for stock-feeding. Cultivation is the same as for turnips.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., lb. \$2

WHITE SWEET (White Rock). Solid, clear white; will keep till late in winter.

IMPERIAL PURPLE-TOP YELLOW. Large; yellow, with purple top; one of the best.

In your garden for 1920 you surely ought to have some of the newer vegetables. Don't let your neighbors get ahead of you — be the first to plant Deltus Cucumber, Golden Nugget Sweet Corn, Irondequoit Muskmelon, Vick's Summer Asparagus, and other good things you will find in the Vegetable Section.

RADISH

One ounce will sow about
100 feet of drill

For forcing, sow in hotbed or under glass in rich sandy loam. Scatter 50 to 100 seeds to the foot and cover with $\frac{1}{2}$ inch of soil sifted on. If bed is well taken care of, crop can be marketed in 20 to 40 days. Sow in garden, as early as possible, in drills about 12 inches apart and thin to prevent crowding. A good dressing of nitrate of soda will greatly help their growth and make them tender and crisp. Successive sowings every week or 10 days will keep your table well supplied the entire season.

Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.

VICK'S EARLY SCARLET GLOBE, Special Strain

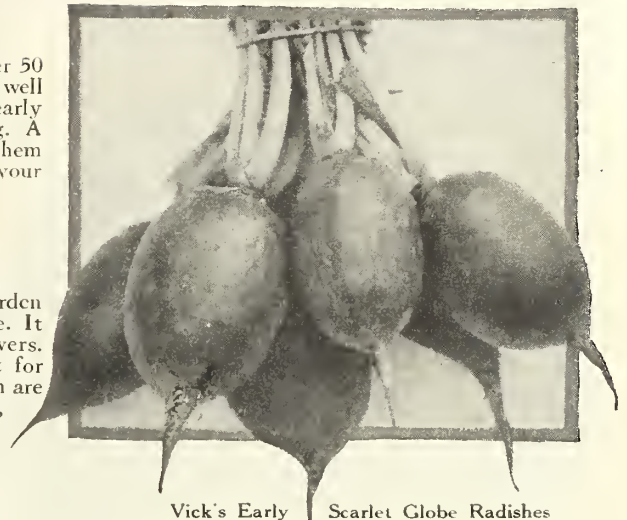
Our Special Strain of this best Radish for the home- and market-garden is very fine. The seed is selected from bulbs of the true Scarlet Globe type. It is a strain we can recommend to both market- and home-garden growers. Vick's Scarlet Globe is the best all-round Radish on the market—best for forcing; best in the garden. Tops are very small. Bulbs of our Special Strain are uniformly true globe-shaped, rich scarlet; flesh is pure white, crisp, tender, juicy and mild. See illustration in color on front cover.

EARLY SCARLET TURNIP WHITE-TIP. An early, round, white-tipped, bright scarlet Radish. A favorite in the home-garden. Flesh is white, crisp, juicy, and of high quality.

COOPER'S SPARKLER. A short-topped, globe-shaped, rosy carmine, white-tipped Radish, equally good for forcing or for garden growing. This Radish will keep in good condition longer than most varieties and can be grown the year round.

FRENCH BREAKFAST. An early, quick-growing, small, olive-shaped Radish. Color deep rose-scarlet, touched with pure white at tip. Excellent for growing outside or under glass.

LONG BRIGHTEST SCARLET WHITE-TIPPED. One of the brightest and handsomest scarlet Radishes. The roots are fit for use in about 25 days and continue in good condition until fully grown. The variety has small tops and can be used for forcing as well as for the open ground.



Vick's Early Scarlet Globe Radishes

ICICLE. A very attractive, pure white Radish, the earliest of the long, white summer sorts and of most excellent quality. One of the most desirable varieties for outdoor summer planting for the home-garden and market. It is also adapted for forcing.

CHINESE ROSE WINTER. Skin red; flesh white; good keeper.

CALIFORNIA MAMMOTH WHITE WINTER. Extra-large, long roots; clear white.

ROUND BLACK SPANISH WINTER. Black skin, white flesh.

SPINACH

One ounce for 100 feet of drill;
about 10 pounds to the acre

Most popular of plants for greens. Plant seed in rich ground, in rows 12 to 14 inches apart, and cover 1 inch deep. Thin to about 6 inches apart. Cut before hot weather, when young and tender. For early spring plants, sow seed in August or September and protect with a light covering of leaves or straw.

Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

LONG SEASON. A good variety for the home-garden. Sow in early spring and follow monthly with further sowings, and the crop will be continuous throughout the entire summer, hence its appropriate name, "Long Season." The leaves are a rich dark green color, very thick, crimped and of splendid quality.

BLOOMSDALE SAVOY-LEAVED. A very early variety and one of the best to plant in the fall for spring use. Upright grower; thick, glossy, dark green leaves, broad, crumpled, like Savoy cabbage. Very hardy, rapid grower.

VICTORIA. A medium-season, large, thick, dark green-leaved sort. Plant large and compact, becoming fit for use fairly early and remaining so much longer than most other kinds. A desirable home- and market-garden variety.



Long Season Spinach

PRICKLY, or FALL. A very hardy variety especially adapted for fall planting. Plant large, very vigorous, hardy, with thick, dark green leaves.

NEW ZEALAND. Unlike other varieties of Spinach, it thrives during hot weather and in any soil rich or poor. The tender shoots are of good quality and may be cut throughout the summer. Plant three or four seeds in hills 2 feet apart each way. Germination of the seed can be hastened by soaking in warm water 24 hours.

SALSIFY

One ounce for 50
feet of drill

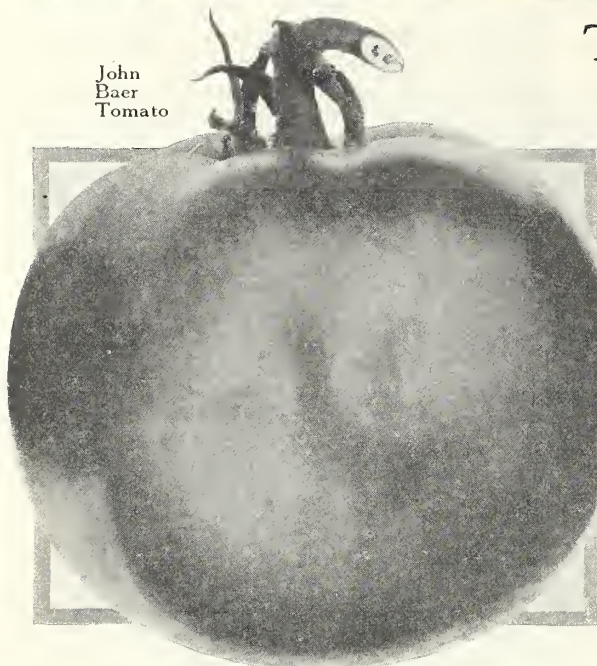
One of the most desirable winter vegetables. The roots when cooked are very palatable and nutritious and are served in a variety of ways. The flavor is similar to oysters. Salsify succeeds best in a light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy and may remain out all winter, but should be dug early in spring, as they deteriorate rapidly after growth commences.

MAMMOTH SANDWICH ISLAND. This variety is large and strong-growing, with long, smooth, white, tapering roots, and is less liable to branch than the other sorts. The tops are grassy. It is invaluable for market gardeners' use. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

TOMATO

One ounce of seed will produce
about 2,500 plants

John
Baer
Tomato



Sow seed in hotbeds, or in boxes in a warm room; transplant when about 2 inches high into flats or single pots and place in coldframes. Transplant to the open ground about the middle of May to June 15, setting the plants about 4 feet apart each way. To secure best results in earliness, amount, and perfection, train and tie two or three of the strongest branches to long stakes; trim or pinch off weaker ones.

EARLIANA, Special Strain. An extremely early, vigorous, productive variety. Fruit is large, smooth, nearly round, bright deep scarlet. Flesh very solid, bright red, with few seeds; ripens right up to the stem. A splendid canning and catsup-making Tomato. Our Special Strain of this variety is very fine; the seed is selected from the choicest and truest fruits taken from the most vigorous and healthy plants. Pkt. 10 cts., 1/2oz. 30 cts., oz. 50 cts., 1/4lb. \$1.50.

JOHN BAER, Special Strain. An extra-early scarlet-fruited variety of superior merit. The vines are hardy and exceptionally productive. Fruits are the largest of the extra-early sorts and are also most attractive in color. They are nearly round, smooth, firm and of excellent quality. It is one of the very earliest to ripen, and it continues to furnish marketable fruits much longer than other very early varieties. The seed of our Special Strain of this variety is exceptionally fine. We can recommend it to home- and market-gardeners. Pkt. 10 cts., 1/2oz. 30 cts., oz. 50 cts., 1/4lb. \$1.50.

BONNY BEST. An attractive early variety valuable for the home-garden and for forcing under glass. The fruits are produced in clusters, round, flattened, and ripen evenly to the stem; color bright scarlet; flesh firm, solid, and of excellent flavor. Extensively used by canning concerns. We recommend it. Pkt. 5 cts., 1/2oz. 30 cts., oz. 50 cts., 1/4lb. \$1.50.

GOLDEN QUEEN. Solid, smooth, large size, and ripens early. Makes a handsome, rich preserve. This Tomato should be grown in every home-garden. The flesh is fine-grained, very tender, and of a handsome yellow color, which makes it especially attractive when sliced with the red sorts. Pkt. 10 cts., 1/2oz. 30 cts., oz. 50 cts., 1/4lb. \$1.50.

PEAR-SHAPED RED. Used for preserves and to make "tomato figs." Fruits bright red, distinctly pear-shaped and of excellent flavor. Our stock is the true, small, pear-shaped variety. Pkt. 10 cts., 1/2oz. 35 cts., oz. 65 cts., 1/4lb. \$2.

PEAR-SHAPED YELLOW. Same as above except in color. Pkt. 10 cts., 1/2oz. 35 cts., oz. 65 cts., 1/4lb. \$2.

RED CHERRY. Small fruits, about 1/2 inch in diameter, brilliant scarlet. Fine for pickles and preserves. Pkt. 10 cts., 1/2oz. 35 cts., oz. 65 cts.

YELLOW CHERRY. Same as above, except color. Price same.

CHALK'S EARLY JEWEL. A productive, early, vigorous variety, fruits large, round, scarlet red, fine quality. A very good variety for the home-garden, as fruits ripen early and can be picked through a long season. Pkt. 10c., 1/2oz. 30c., oz. 50c., 1/4lb. \$1.50.

IMPROVED STONE. A main- or late-crop, bright red Tomato, unsurpassed for slicing and canning. Fruits are oval, deep, smooth, dark scarlet and uniform in size. Pkt. 10 cts., 1/2oz. 30 cts., oz. 50 cts., 1/4lb. \$1.50.

DWARF CHAMPION. A second-early, main-crop, purplish pink variety. Vines 2 feet high, sturdy, erect-growing. Sometimes called "Tree Tomato." Abundance of good-quality fruit. Pkt. 5 cts., 1/2oz. 30 cts., oz. 50 cts., 1/4lb. \$1.50.

PONDEROSA. A purplish pink main-crop Tomato of the largest size. Vines vigorous and productive. The fruits are solid, with exceptionally few seeds, fairly smooth, and considered of good quality, especially by those who prefer a Tomato quite free from acid. Desirable for slicing. Pkt. 10c., 1/2oz. 35c., oz. 65c., 1/4lb. \$2.

SQUASH

One ounce of seed for 25 hills;
about 3 1/2 pounds to the acre

Sow seed same as for cucumbers and melons, summer or bush varieties 4 feet apart each way; winter kinds 10 feet apart.

MAMMOTH BUSH SUMMER CROOKNECK. The largest and one of the earliest of the crookneck summer Squashes. The vines are of bush habit, larger and more vigorous than Summer Crookneck. The fruits when mature are often 1 1/2 to 2 feet long, with exceedingly warted surface. The color is deep yellow. Its large size and attractive color make this variety a favorite with market-gardeners as well as for home-garden use. Pkt. 5 cts., oz. 20 cts., 1/4lb. 60 cts., lb. \$2.

WHITE BUSH SCALLOP. A patty-pan variety; creamy white skin; flesh of extra-fine quality. Vines free bearers. Pkt. 5 cts., oz. 20 cts., 1/4lb. 60 cts., lb. \$2.

DELICIOUS. This is a fall and winter variety of medium size. Although not very thick, the shell is rather hard and strong. Usually dark green but sometimes lighter in color and mottled. The flesh is thick, very fine-grained and bright yellow in color. It is considered by many to be the best for markets where quality is appreciated, as well as very desirable for the home-garden. Pkt. 10 cts., oz. 25 cts., 1/4lb. 75 cts., lb. \$2.50.

CHICAGO WARTED HUBBARD. Similar to above, but with thicker flesh, deeper color, and densely warted. A good variety for winter storage. Pkt. 10c., oz. 25c., 1/4lb. 60c., lb. \$2.

HUBBARD. One of the best of the winter Squashes. Very productive. The fruits are large, heavy and moderately warted, with a very hard shell; skin dark bronze-green; flesh bright orange-yellow, fine-grained, thick, dry, and richly flavored. This Squash can be kept in good condition until spring. Pkt. 5 cts., oz. 25 cts., 1/4lb. 60 cts., lb. \$2.

GOLDEN HUBBARD. Medium size, weighing from 6 to 8 pounds; in shape like the Hubbard, although in condition for use decidedly earlier. They are long keepers and can be held in good condition for spring use. The shell is moderately warted, hard, strong, and of a beautiful orange-red color. The flesh is deep orange, dry, fine-grained and richly flavored. A very superior table variety. Pkt. 10 cts., oz. 25 cts., 1/4lb. 75 cts., lb. \$2.50.

FORDHOOK. Winter variety. Shell bright yellow; flesh straw-yellow, dry and sweet, and of good flavor. Matures early, a sure and productive cropper. May be used at any stage of growth. Pkt. 5 cts., oz. 25 cts., 1/4lb. 60 cts., lb. \$2.

Don't overlook the newer vegetables — Deltus Cucumber, Sweet Corn, Muskmelon, and others of value.



FARM SEEDS

We carry a complete line of farm seeds, but, owing to lack of space, list only the kinds which are most in demand by the farmers and orchardists. In grasses and clovers there are several grades. Unless you specify otherwise, our quotations will be on the very best seed that is procurable—seed that we have tested and know its germination qualities.

Prices of clover, timothy, and, in fact, most farm seeds, are so changeable that we do not quote them here. We would, therefore, be pleased to have our customers write us for special prices on the varieties listed, or any other kinds, at the time the seed is required. We quote prices on Red-Top, Kentucky Blue Grass, and White Dutch Clover, as these are used extensively for seeding lawns and are often purchased separately and mixed instead of using the regular lawn grass mixtures. If either lower or higher, we will make the best market price at the time quoted. Prices are f. o. b. Rochester, N. Y. Seamless 2-bus. bags, 60 cts. each; peck bags, 15 cts. each.

RED-TOP. Burden's Grass. Perennial, growing about 2 feet high. Valuable for meadows, pastures, and lawns. Sow 20 to 30 pounds per acre. Extra Fancy, re-cleaned solid seed. Lb. 35 cts. Special prices on large quantities.

KENTUCKY BLUE GRASS. June Grass. Perennial, about 15 inches high. Popular lawn and pasture grass. Sow 20 pounds per acre, for pasture. Fancy, re-cleaned seed, free from chaff. Lb. 42 cts., 100 lbs. \$40.

TIMOTHY. Perennial, height about 2½ feet. Leading variety for hay crop. Sow 10 to 12 pounds per acre. Prices on application.

MEDIUM RED CLOVER. Widely known; used principally for hay crop. Sow 20 pounds per acre.

MAMMOTH RED CLOVER. Pea-Vine Clover. Can be cut several times a season. Prices on application.

ALSIKE, or SWEDISH CLOVER. Perennial, about 18 inches high. One of the hardiest of all Clovers. Valuable for sowing with other grasses and Clovers. Prices on application.

BOKHARA, or SWEET CLOVER, (White Blossom.) This no longer can be regarded as a weed. It has its place as a valuable farm crop, along with Red Clover and Alfalfa. As a feed it ranks in value close to Alfalfa. Sow spring or fall. Prices on application.

WHITE DUTCH CLOVER. Extremely valuable for permanent grass mixtures. Will stand more grazing than any other Clover. Much used in lawns. Sow 3 to 4 pounds to the acre. Extra-Fancy seed, lb \$1. Larger quantities, prices on application.

ALFALFA. Northern-grown Acclimated Seed. Purity 99.60, or better. One of the most valuable farm crops. When a stand has been secured, permanent crops are assured. Prices on application.

GRIMM ALFALFA. For hardiness and productiveness this has an established reputation. Our stock is the true Grimm Extra Fancy and thoroughly tested. Prices on application.

BARLEY, BEARDLESS. Earliest and hardiest of all Barleys. Straw is heavy and stands up under a heavy crop. Prices on application.

SOY BEANS. An ideal crop for turning under to improve wornout soils. Valuable either for fodder or grain. Enormous crops in this climate. Valuable for ensilage in combination with Japanese millet and fodder corn. Prices on application.

COWPEAS. An acre of Cowpeas will feed and fatten fifteen to twenty young hogs. Improve worn-out soils and make good land more productive. Sow 2 bushels to the acre. Prices on application.

MILLET, JAPANESE. An ideal ensilage mixture may be composed of two parts of this Millet to one part of soy beans, mixed when filling the silo. This mixture forms a complete balanced ration for milch cows without the addition of grain, although it is of course advisable to feed grain occasionally for a change. Sow 1 bushel per acre. Prices on application.

MILLET, HUNGARIAN. Quickest of catch crops for hay, and may be sown any time up to August. Many farmers now occupy their land with other crops and depend entirely on Hungarian Grass, which they can sow after other crops have been harvested. Sow 1 bushel per acre. Prices on application.

MILLET, GOLDEN. Larger than Hungarian and yields a much heavier crop but is later and not so quick growing. Sow before July, 1 bushel per acre.

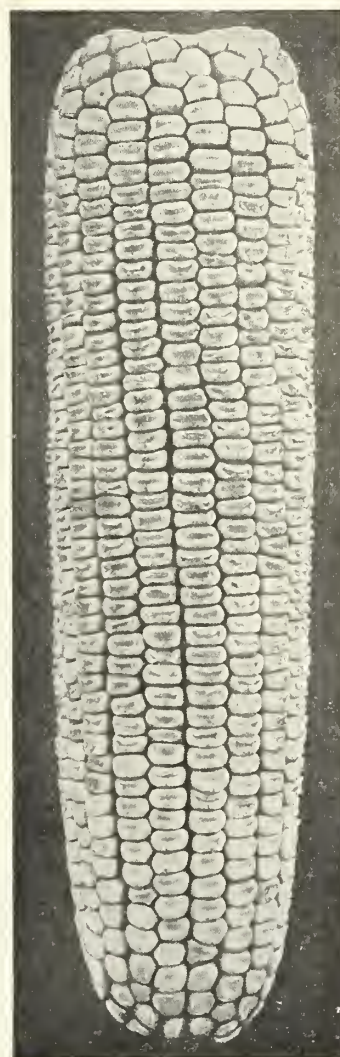
BUCKWHEAT, JAPANESE. More generally grown than any other. Ripens a week earlier than Silver Hull. Straw is heavy and a very heavy yielder. Branching plants with very large kernels. Sow 25 pounds per acre. Prices on application.

BUCKWHEAT, SILVER HULL. A favorite with millers on account of the white flour it produces. Later than Japanese. Light gray kernels. Sow 25 pounds per acre. Prices on application.

RAPE, DWARF ESSEX. An ideal sheep-feed, easily grown. One acre will pasture 36 head of sheep 2 months. Broadcast 5 pounds to acre; drilled 2 pounds. Prices on application.

VETCH, HAIRY or WINTER. As winter cover crop it prevents washing or leaching of soil and at the same time enriches it. Sow 60 pounds per acre. Prices on application.

SUNFLOWER, MAMMOTH RUSSIAN. An excellent and cheap food for fowls. Sow 3 pounds per acre. Lb. 35c., 100 lbs. \$30.



Excelsior Ensilage Corn

WELCOME OATS. One of the best varieties we have ever grown. The straw is strong, and it is a big yielder. Highly recommended by New York State College of Agriculture Bus. (32 lbs.) \$2.25, 100 lbs. \$6.

SPRING WHEAT. Prices on application.

EXCELSIOR ENSILAGE CORN. This variety is the result of hybridizing three of the best Flint and Dent varieties of Ensilage Corn. It will mature quicker in the eastern states than most other varieties. The foliage extends nearly to the ground. The stalks are sturdy and 12 feet high. Being a hybrid seed it does not run uniform as to color. Pk. (14 lbs.) \$1.35, bus. (56 lbs.) \$6.

IMPROVED LEAMING CORN. For ensilage or fodder. Pk. \$1, bus. (56 lbs.) \$3.50.

PRIDE OF THE NORTH CORN. Yellow Dent. Pk. \$1.10, bus. (56 lbs.) \$3.75.

GENESEE VALLEY, or LONGFELLOW CORN. An 8-rowed yellow Flint that is well known and popular. Ears unusually long, often 12 to 15 inches; cob small, with closely set kernels. Pk. \$1.25, bus. (56 lbs.) \$4.

TOBACCO—WHITE BURLEY, CONNECTICUT SEED-LEAF, HAVANA. Each, pkt. 10 cts., oz. 40 cts.

ASTERS

Through the activity and foresightedness of Mr. Charles H. Vick, the strain of Asters known as "Vick's Branching" became well known to the floral world. The original Vick's Branching was introduced about 25 years ago, and at once sprang to the greatest popularity. Since that time many strains have been developed, but none that are better than the original. All of the seed which we offer, whether in the Branching class or in other classes, has been grown under our personal direction; it is absolutely fresh 1919 stock, strictly true to name and of the very highest quality.

VICK'S BRANCHING ASTERS

This superb class of Asters still holds its popularity despite the introduction of many later novelties. The blooms are borne on long stems, making them extremely valuable for cutting. The plants frequently cover a space of 3 feet, and should be allowed ample room to develop to full size. Seed sown in pots or boxes in March or April and transplanted to an outdoor bed in May or June will provide bloom in August and September.

Peerless Pink	Lavender	Purple
Snow-White	Lavender-Pink	Crimson
Shell-Pink	Azure-Blue	Rose

Pkt., each, 10 cts. One pkt. of each color for 75 cts.

H. & V. all color mixture, pkt. 10 cts.

NEW ASTER. HEART OF FRANCE

The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The flowers are large and full, with never a trace of hollow center. The plants are of branching type and robust habit and the stems are long and strong, and have very few laterals. The plants begin to bloom quite early in the season and open fully with the midseason varieties. Pkt. 25 cts., 2 pkts. 40 cts.



Vick's Rochester Aster

VICK'S ROCHESTER ASTERS

Long, narrow-petaled Asters of immense size and delicate color. The plants are large and strong and bear an abundance of bloom. They make splendid cut-flowers for the house. If you have not grown the Rochesters in your garden, try them this year.

LAVENDER-PINK. The first of the "Rochester" class. Immediately after its introduction, the Chamber of Commerce of this city adopted it as the official flower, and requested Mr. Vick to give it the name "Rochester." The color is a rich shade of lavender-pink; petals narrow and gracefully reflexed, like a chrysanthemum. Frequently the blooms are from 5 to 6 inches across. Pkt. 20 cts., 2 pkts. 35 cts.

SHELL-PINK. Very large flowers; long, graceful, narrow petals. Pkt. 20 cts., 2 pkts. 35 cts.

WHITE. Flowers fully as large as those of the preceding variety; pure snowy white. Pkt. 20 cts., 2 pkts. 35 cts.

VIOLET. An unusual shade of rich violet; effective in masses or in cut-flower work. Pkt. 20 cts., 2 pkts. 35 cts.

LAVENDER. Light lavender. Pkt. 20 cts., 2 pkts. 35 cts.

ROSE. A pronounced shade of light rose. Pkt. 20c., 2pkts. 35c.

H. & V. SPECIAL MIXED. The preceding six colors in mixture. Pkt. 20 cts., 2 pkts. 35 cts.

PINK ENCHANTRESS

Flowers are borne on upright stems, and are delicate pink, closely resembling Pink Enchantress carnation; petals closely arranged in a large, almost perfect ball. Plants are tall and strong. Pkt. 15 cts., 2 pkts. 25 cts.

IMPROVED CREGO ASTERS

Extra-large flowers, with long, loose petals. The plants are vigorous growers and free bloomers, coming into flower just before the Late Branching Aster.

White	Crimson	Rose
Pink	Lavender	Purple
H. & V. Special Crego Mixture.		

Pkt. 10 cts., 1 pkt. each of 6 colors, 50 cts.



Vick's Branching Aster

VICK'S ROYAL ASTERS

Similar in all respects to the Late Branching, except it blooms from two to three weeks earlier. For the home-garden or for commercial purposes this Aster is unsurpassed. Seed sown in the open ground as early as possible in the spring will bloom continuously from midseason to late fall.

Royal White Royal Lavender Royal Rose
Royal Shell-Pink Royal Purple
H. & V. Special Royal Mixture

Pkt. 10 cts., 1 pkt. each of 5 colors, 40 cts.

VICK'S IMPERIAL ASTERS

A class of Asters blooming about midseason. The flowers are extremely double, almost perfect balls; the petals are narrow, straight, or sometimes slightly quilled; blooms are borne on upright stems of a serviceable length for cutting.

DAYBREAK. The first of the class; color the most delicate pink imaginable. Pkt. 15 cts., 2 pkts. 25 cts.

PURITY. Especially useful for bedding. Flowers full, double, and white as snow. Pkt. 15 cts., 2 pkts. 25 cts.

ROSE. Light rose, with a silvery sheen. Plants are free bloomers. Pkt. 15 cts., 2 pkts. 25 cts.

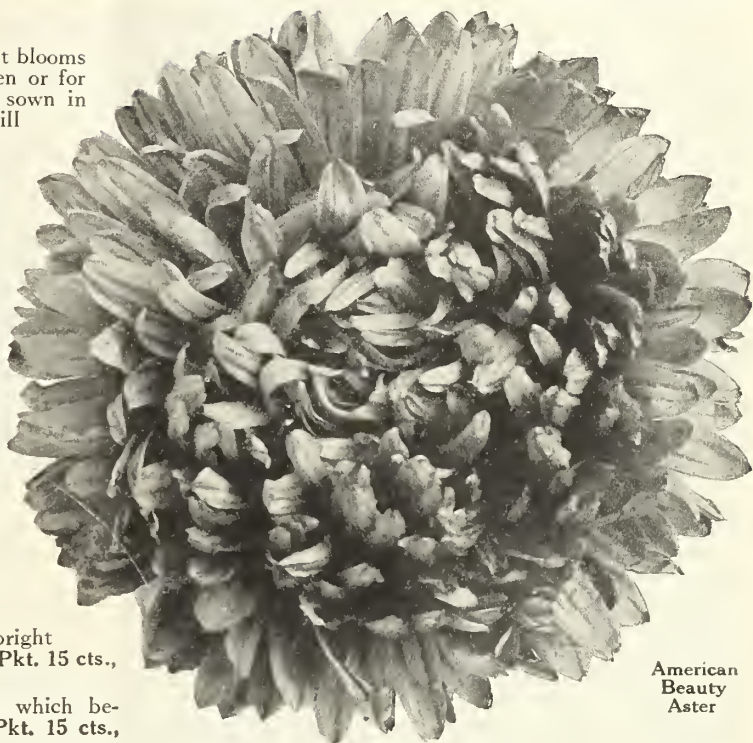
BLUE. A distinct novelty; the flowers are a pronounced bright blue, and are fully as double as others of the class. Pkt. 15 cts., 2 pkts. 25 cts.

LAVENDER. An extremely dainty tint of lavender which becomes quite pronounced as the blooms mature. Pkt. 15 cts., 2 pkts. 25 cts.

MIXED COLORS. All of the above colors mixed in one packet, 15 cts., 2 pkts. 25 cts.

One pkt. each of above colors, 65 cts.

Directions for planting are printed on every packet of seeds—follow them carefully for the best success in your garden.



American
Beauty
Aster

H. & V. AMERICAN BEAUTY ASTERS

This beautiful Aster should be in every garden. It is one of the finest in cultivation. The flowers are very large and full, with incurved petals and measure from 4 to 5 inches in diameter. Same type as Late Branching. Flower-stems are 18 to 20 inches long, erect and sturdy. We offer H. & V. American Beauty Asters in two colors.

Carmine-Rose and Purple. Pkt., each, 10 cts.

VICK'S KING ASTERS

A class entirely distinct from other Asters. The petals are long and narrow and so closely rolled that they look like a quill. Violet King was the first introduced and created a distinct sensation. This was soon followed by the Rose King, and later the other colors were added.

Violet King Pink King Lavender King
White King Rose King Crimson King

H. & V. Special King Mixture

Pkt. 15 cts., 2 pkts. 25 cts., 1 pkt. each of 6 colors, 80 cts.

H. & V. NOVELTY ASTER MIXTURE

This Special Aster Mixture contains seed of every kind and color of Aster we list in this book. Its purpose is to introduce to you the entire Aster family. Reserve a spot in your garden for a trial of these Asters. It will not only be interesting and instructive to watch the growth and habits of the many different varieties, but it will give you an abundance of beautifully colored and shaped blooms. Pkt. 15 cts., 2 pkts. 25 cts.

H. & V. BRANCHING ASTER COLLECTION

Seven full-sized 10-ct. pkts., 50 cts.

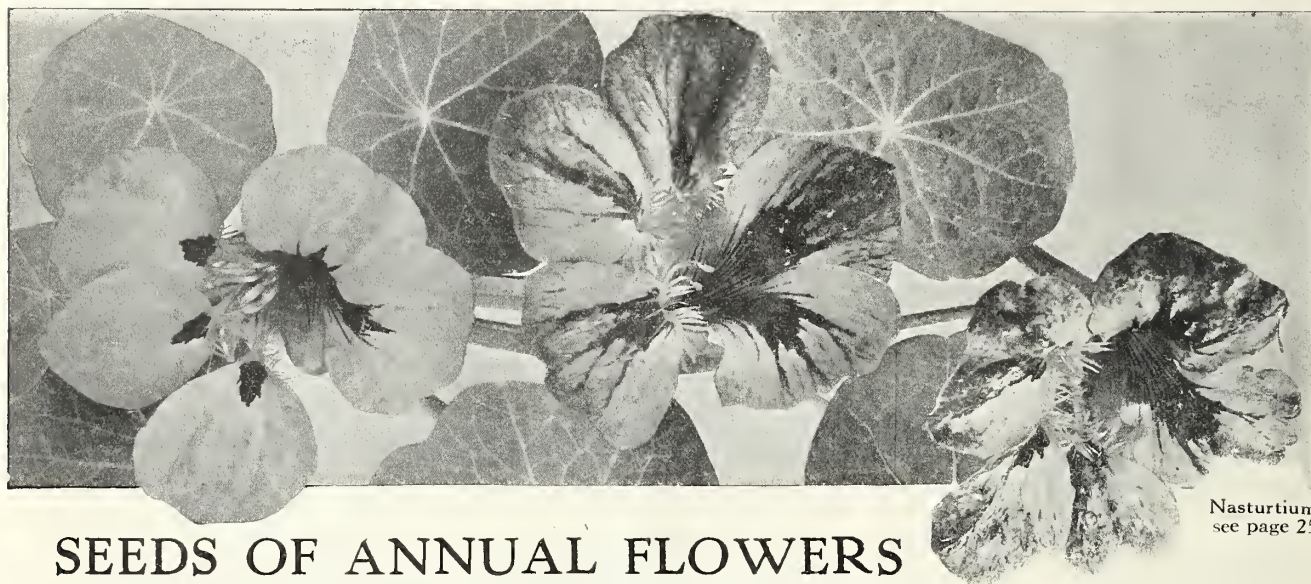
White Crimson Purple Rose
Azure-Blue Pink Enchantress Pink

A collection of colors of the Branching Aster at a very reasonable price.

Seven full-sized 10-ct. pkts. for 50 cts.



Vick's King Aster


Nasturtium
see page 25

SEEDS OF ANNUAL FLOWERS

Our list of Annual Flowers, those that bloom the same year the seed is sown, does not cover every variety, but it does describe the best kinds for garden planting. We believe that a list of the best well-known standard Annual Flowers and those new varieties, or Novelties, as they are often called, that are really worth planting, is what the amateur gardener wants. Our seed is the best that can be grown, carefully tested for quality before selling, and, with ordinary care, will give good results.

AFRICAN DAISY, New Hybrids

The blooms of these new hybrids of the Golden Orange African Daisy, *Dimorphotheca aurantiaca*, comprise beautiful and delicate shades of color, ranging from pure white through pale salmon and primrose tones to deepest orange. The flowers are produced freely all summer. Pkt. 10 cts.



Large-flowering Antirrhinum

AGERATUM · Floss Flower

Dwarf, compact-growing plants, 6 to 12 inches high, flowering freely throughout the season from spring-sown seed; splendid for bedding, edgings, or pots.

LITTLE DORRIT. Produces a multitude of sky-blue flowers. Pkt. 5 cts.

BLUE PERFECTION. Plants almost uniform in height; flowers deep amethyst-blue. Pkt. 10 cts.

MIXED VARIETIES. Pkt. 5 cts.

ALYSSUM · Madwort

Pretty little plants for beds, vases, baskets, edging or rock-work, blooming profusely all summer; useful also for winter flowering. Very sweetly scented.

LITTLE GEM. Dwarf, compact, not over 6 inches high. Covered with fragrant white flowers the entire summer. Pkt. 5 cts., 1/4 oz. 25 cts., oz. 75c.

CARPET OF SNOW. This variety forms a close mat completely covering the ground with white bloom. Pkt. 10 cts., 1/4 oz. 35 cts., oz. \$1.

SWEET. The popular old-fashioned sort; the best for broad edges and vases. Pure white; height 6 inches. Pkt. 5 cts., 1/4 oz. 15 cts., oz. 50 cts.

AMARANTHUS

Brilliant-foliaged annuals growing 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. Useful in borders of tall plants or for the center of large beds. They thrive best in a hot, sunny location, not too rich soil, and when given sufficient room to develop their full beauty. **Fine Mixture.** Pkt. 5 cts.

ANTIRRHINUM

Snapdragon

We offer two distinct types, the large-flowering, tall-growing, or giant, and the equally large-flowered, half-dwarf variety.

H. & V. Tall, Large-Flowering BRILLIANT RED. Flower-spike like a flaming torch; full, double blooms. Pkt. 10 cts.

SILVER PINK. The best variety for cutting; delicate pink. Pkt. 10 cts.

QUEEN VICTORIA. Pure white, extra-large blooms. Pkt. 10 cts.

YELLOW. A pronounced rich yellow of extreme beauty. Pkt. 10 cts.

H. & V. TALL LARGE-FLOWERING MIXTURE. Pkt. 10 cts.
1 pkt. each of 4 colors, 30 cts.

H. & V. Dwarf, Large-Flowering CANARY BIRD. Bright yellow. Pkt. 10c.

QUEEN OF THE NORTH. Pure white. Pkt. 10 cts.

RUBY RED. Pkt. 10 cts.

H. & V. DWARF LARGE-FLOWERING MIXTURE. Pkt. 10 cts.

ARCTOTIS

Blue-eyed African Daisy

Easily grown from seed. Each plant quickly forms a bush 2 to 3 feet across, with distinct silvery white, deeply cut foliage. The daisy-like flowers measure 2 1/2 inches across and are silvery white with a sky-blue eye, surrounded by a narrow yellow zone. The under part of the petals is of lilac-blue. Pkt. 10 cts.

CENTAUREA CYANUS • Bachelor's Button; Cornflower; Blue Bottle; Ragged Sailor; Etc.

Bright-flowered plants, hardy and easily grown. Among the most attractive and graceful of old-fashioned flowers. Bloom all summer.

DOUBLE BLUE. Very large; rich deep blue. Pkt. 10 cts.

SINGLE MIXED. Dark and Light Blue, Pink, Rose and White. Pkt. 5 cts.

CENTAUREA IMPERIALIS

Giant Cornflower; Sweet Sultan

Giant, sweet-scented, beautifully fringed flowers, borne on long stems. Remain fresh a long time after being cut.

MARGUERITA. Satiny white. Pkt. 10 cts.

SUAVEOLENS. Rich yellow. Pkt. 10 cts.

BLUE. Deep, rich blue. Pkt. 10 cts.

MIXED COLORS. Yellow, Rose, Lilac, White, Blue. Pkt. 10 cts.

CENTAUREA, SILVER-LEAVED. Dusty Miller. See Perennials.

CHRYSANTHEMUM • Painted Daisy; Summer Marguerite

Bloom profusely from early summer until frost. Grown in beds their colors make a splendid show. Height 12 to 18 inches. Colors in our Special Mixture: Primrose; Golden Yellow; White, Crimson Center; Silver-White and Yellow; Pure White; Scarlet; Red and Yellow. Pkt. 10 cts.

CALCEOLARIA, H. & V.'S KING

An ornamental house plant producing a mass of beautiful pocket-like flowers in the spring, blotched and spotted with rich and varied colors. Pkt. 25 cts.

CALENDULA • Pot Marigold

Brilliant and showy free-flowering annual. Will grow anywhere, but best when used in solid masses of color. Plants about 1 foot high.

ORANGE KING. Full, double, brilliant orange flowers. Pkt. 5 cts., 1/4oz. 10 cts.

METEOR. Flowers double, with creamy center, edge orange-yellow. Pkt. 5 cts., 1/4oz. 10 cts.

RS. Pkt. 5 cts., 1/4oz. 10 cts.



Double Camellia-flowered Balsam

BALSAM • Lady's Slipper

Double Camellia-flowered

A favorite garden flower, producing its gorgeous masses of brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good rich soil; grows about 2 feet high. Start the seed indoors in April, or sow out-of-doors in May. To grow fine specimens they should not be closer than 18 inches apart.

WHITE PERFECTION. Pure white, double flowers. Pkt. 10c.

PINK PERFECTION. Double flowers in delicate shades of pink. Pkt. 10 cts.

SCARLET PERFECTION. Brilliant scarlet; double. Pkt. 10 cts.

1 pkt. each of 3 colors above, 25 cts.

H. & V. MIXTURE OF GOLIATH

BALSAMS. A wonderful mixture of colors in tall-growing Balsams 4 feet high. Beautiful in the garden and as cut-flowers. Pkt. 10 cts., 1/4oz. 20 cts.

BRACHYCOME

Swan River Daisy

Free-flowering, dwarf-growing annuals, covered most of the summer with pretty blue and white flowers. Pkt. 5 cts.



Centaurea imperialis

CALLIOPSIS • Tickseed

Plants about 2 feet in height, of slender growth. The flowers are of various shades of yellow and orange, variegated with rich velvety crimson or maroon; excellent for bouquets, their warm and brilliant tints harmonizing well with all other colors. Will thrive anywhere and blossom all summer.

MIXED COLORS. Pkt. 5 cts., 1/4oz. 30 cts.

CANDYTUFT

An easily grown, free-flowering annual, splendid for edging beds and borders. Flower within six weeks after sowing. Make handsome cut-flowers. Grows 1 foot high.

WHITE ROCKET. Clear white **LILAC**
DARK CRIMSON **CARMINE**

Pkt. 5 cts., 1 pkt. each of 4 colors, 15 cts.

EMPRESS. A pure white variety of large size; strong, free grower. Pkt. 10 cts.

PINNATA. Compact plants with fine feathery foliage; pure white flowers. Especially fine for edging. Pkt. 10c.

MIXTURE, All Colors and Kinds, Pkt. 5 cts., 1/2oz. 20 cts.

CANNA • Indian Shot

Cannas can successfully be grown from seed. If started in February in boxes or under glass they will bloom the first season. Soak the seed in lukewarm water until they start to swell. Sow in boxes and plant out in June.

CROZY'S HYBRIDS. Plants dwarf, blooming early; many large and beautiful flowers. Mixed Colors. Pkt. 10 cts.

Directions for planting are printed on every packet of seeds—follow them carefully for the best success in your garden.



A Border of Cosmos

CELOSIA CRISTATA · Crested Cockscomb

An easily grown, free-blooming annual, very effective in the border and popular as cut-flowers. Flowers 12 to 18 inches high.

PRINCE OF ORANGE. Rich golden yellow. Pkt. 10 cts.

EMPRESS. Crimson comb; crimson and maroon foliage. Pkt. 10 cts.

CELOSIA · Plumed or Ostrich-feathered Cockscomb

THOMPSONII MAGNIFICA. The finest Ostrich-plumed Celosias.

Colors, White, Red, Yellow, Pink, Purple, Salmon, Carmine and Rose.

H. & V. SPECIAL MIXTURE. Pkt. 10 cts.

CHINESE WOOLFLOWER · Celosia Childsii

Unlike other feathered Celosias, it bears large globular heads like balls of wool, on stalks 2 to 3 feet high. Branches freely, each branch terminating in a bright red ball. Pkt. 15 cts.

CARDINAL CLIMBER

A rapid-growing annual, resembling the Cypress Vine; the flowers, however, are much larger and are produced with the greatest freedom the whole summer; the color is fiery cardinal. Splendid for covering trellises and fences. Pkt. 15 cts.

COIX LACRYMA · Job's Tears

Ornamental grass with broad corn-like leaves, and lustrous slate-colored seeds used for beads. Valuable for winter bouquets with everlasting flowers. Grow about 3 feet high. Pkt. 5 cts., oz. 10 cts.

CARNATION · Early-flowering Marguerite

The most popular Carnation for the garden, as they begin flowering a few weeks after sowing. Especially adapted for outdoor culture. Pink, Scarlet, Striped, and White. Early-flowering, Mixed, pkt. 10 cts.

GIANT-FLOWERING MARGUERITE. Very large, double flowers in Pink, Scarlet, White, and Striped. Giant-flowering, Mixed, pkt. 15c.

DELPHINIUM · Larkspur

No other plant can equal the Delphinium in the variety and beauty of its numerous flowers. The long, graceful spikes of bloom are much valued for vases. Long season of bloom. Sow seed early in spring.

TALL ROCKET DOUBLE-FLOWERED. Double flowers borne on spikes 15 inches long. 2½ feet high. Mixture of following colors: Rose, White, and Many Shades of Blue. Pkt. 5 cts.

DWARF ROCKET DOUBLE. Many shades of color in spikes of double flowers. 1 ft. Mixed. Pkt. 5 cts.

DOUBLE EMPEROR. Compact and profuse bloomer, having erect spikes of very double flowers. 1½ feet high. Mixed Colors. Pkt. 10c.

For Perennial Larkspur, or Delphinium, see Perennial Seeds

EARLY GIANT-FLOWERING COSMOS

Beautiful, fall-blooming plants, bearing great numbers of large, lovely flowers in many colors. Hardy, rapid-growing plants, 4 to 6 feet high. Sow seed in spring when danger from frost is past.

SINGLE-FLOWERING COSMOS. Blooms from July to late fall. Pkt. 10 cts.

EARLY GIANT WHITE. Pkt. 10 cts.

EARLY GIANT PINK. Pkt. 10 cts.

EARLY GIANT CRIMSON. Pkt. 10 cts.

EARLY GIANT MIXTURE OF COLORS. Pkt. 10 cts.

CRESTED COSMOS

A beautiful variety of recent introduction. Flowers are double crested, having double centers.

H. & V. CRESTED MIXTURE. Pink, White, and Crimson. Pkt. 15 cts.

DOUBLE COSMOS

A new variety that will bear about 50 per cent double flowers; other half will be large, single blooms. Double flowers have no stamens, consequently no pollen. To produce seed doubles depend on staminate singles. The result is half double and half single flowers.

DOUBLE WHITE. Pkt. 15 cts.

DOUBLE PINK. Pkt. 15 cts.

DOUBLE CRIMSON. Pkt. 15 cts.

H. & V. DOUBLE COSMOS MIXTURE. Pkt. 15 cts.

CINERARIA HYBRIDA GRANDIFLORA

Beautiful flowering plants for the house or conservatory during the spring months. Colors vary from pink to deep crimson, from light blue to rich violet. Pkt. 25 cts.

COBAEA SCANDENS

Cathedral Bells; Cup-and-Saucer Vine

A rapid-growing climber; often attains a height of 4½ feet in a season. Flowers bell-shaped, purple-lilac. Fit for covering arbors and trellises. Plant seed edgewise and cover lightly. Vigorous and prolific bloomer. Pkt. 10 cts.



Larkspur

ESCHSCHOLTZIA · California Poppy

Silvery foliated plants about a foot in height, producing quantities of large poppy-like flowers from early spring until frost. Sow seed early and cover thinly.

GOLDEN WEST. Very large yellow flowers penciled and blotched with orange. Pkt. 10 cts.

CRIMSON KING. The best of the reds. Bright crimson, interior satiny carmine. Pkt. 10 cts.

PURITY. Pure white. Pkt. 10 cts.

ALL COLORS MIXED, pkt. 5 cts., 1/2oz. 15 cts.

DOLICHOS · Hyacinth Bean

A rapid-growing climbing plant with handsome foliage and spikes of purple flowers which are followed by purple seed-pods. Mixed Colors, White and Purple. Pkt. 5 cts.

GAILLARDIA · Blanket Flower

A splendid garden flower, excellent for cutting. The large, highly colored, daisy-like flowers appear uninterruptedly the entire season. 18 inches high.

DOUBLE-FLOWERING, Red, Yellow, Orange, Crimson, etc., kinds in Mixture, pkt. 5 cts.

CYCLAMEN PERSICUM GIGANTEUM

Flowers of extra-large size, carried well above the foliage. A beautiful house plant. Colors, Carmine, Rose, Pink, White, Blood-Red, and Mixed. Pkt. 20 cts.

CYPRESS VINE

Ipomoea Quamoclit

One of the most popular vines. Delicate fern-like foliage and masses of small, star-shaped flowers. Sow in May, first soaking seeds in warm water for a few hours. Height 20 feet. Mixture, Scarlet, White and Rose. Pkt. 5 cts.

DAHLIAS

But few people know Dahlias can be raised from seed and will bloom the first year. The seed germinates easily and will grow in any garden. Plant in shallow box or pan early in March and transplant to the garden when all danger from frost is over. Mixture of Double Giant-flowering Dahlias, All Colors, pkt. 10 cts.

DATURA WRIGHTII

Angel's Trumpet

Showy, large-branching plants, 3 to 5 feet high, bearing immense trumpet-like, white, sweet-scented flowers. Pkt. 10 cts.

GYPSOPHILA · Baby's Breath

The delicate, mist-like sprays are invaluable for bouquets. They lighten the effect of masses of other flowers and are useful with sweet peas and other flowers.

ELEGANS. Flowers white, pink, and rose, mixed. Pkt. 5 cts., 1/2oz. 15 cts.

HELIOTROPE

Both the flowers and foliage are deliciously fragrant. Seed sown early will produce blooming plants for bedding. Choice Mixed Colors, pkt. 10 cts.

HUNNEMANNIA FUMARIAEFOLIA

Giant Yellow Tulip Poppy

A shrubby bush 2 feet in height, with finely cut foliage, similar to that of the California Poppy; large tulip-shaped brilliant yellow flowers on long, stiff stems, from August to November. The flowers will keep in water for several days. Sow seed early in the spring, in shallow drills where the plants are to bloom. Pkt. 10 cts.

ORNAMENTAL GOURDS

Rapid-growing climbers, useful for covering porches and summer-houses; plants are entirely free from insects.

AFRICAN PIPE. Fruit large, and appreciated by smokers because of the tints it assumes in coloring. Pkt. 10c.

DISH-RAG. Similar to the Chinese Luffa; can be readily used as a sponge. Pkt. 5 cts.

BALSAM PEAR. Fruit golden yellow, splitting open as it ripens, showing a brilliant carmine interior. Pkt. 5 cts.

CALABASH or DIPPER. When thoroughly dried, the fruit makes a serviceable dipper. Pkt. 5 cts.

HERCULES' CLUB. Fruits grow from 2 to 5 feet long. Pkt. 10 cts.

WILD CUCUMBER. An extremely rapid-growing climber. Fragrant white flowers, followed by seed-pods about the size of a walnut, which pop open with considerable force, scattering the seed over a large area. Pkt. 10 cts.

MIXED VARIETIES. Pkt. 5 cts.

ICE PLANT

Mesembryanthemum crystallinum

A pretty, half-hardy annual, with delicate, succulent almost transparent branches and leaves. Of drooping habit, adapted to baskets, vase work and rockeries. Prized for its singular foliage, which looks as though covered with particles of ice. Pkt. 5 cts.



California Poppies

DIANTHUS · Garden Pinks

In this large and greatly varied family are some of our most beautiful and best-loved flowers, unsurpassed for wonderful color and profusion of bloom. Very effective for borders. Double sorts are almost as fine as carnations for cutting. Sow in sunny spot, early in spring.

CHINESE, or INDIAN PINK, DOUBLE. Blooms in clusters; flowers very double in a large range of bright colors. Pkt. 5 cts.

JAPANESE PINK, DOUBLE. Colors varying from richest, velvety crimson to most delicate rose. Pkt. 10 cts.

JAPANESE PINK, SINGLE. Large, single, brilliant flowers in many colors. Pkt. 5 cts.

DIANTHUS PLUMARIUS. Grass Pink. See Perennial Seeds.

NIGELLA

Love-in-a-Mist, Devil-in-a-Bush and Fennel Flower are names given to this pretty, interesting, and easily grown annual. The foliage is fine and feathery and the showy flowers, mostly in shades of blue, are surrounded by a border resembling green lace; fine for cutting. 12 to 15 inches. Mixed Colors, pkt. 5 cts.

PENNISETUM · Fountain Grass

Longistylum. Long, slender, green leaves and white plumes about 2 feet high. Pkt. 10 cts.

Ruppelianum. Purple plumes and graceful green foliage about 3 feet high. Pkt. 10 cts.

There is only one seedsman in the country by the name of Vick. He is President of Hart & Vick, Inc.

KOCHIA • Summer Cypress; Burning Bush

This beautiful annual bush has rapidly come into prominence. It grows 2 to 2½ feet high and resembles a close clipped ornamental evergreen. The globe-shaped or pyramidal bushes are close and compact, and of a pleasing light green color. The plant may be grown singly or in the form of a hedge or background. In early autumn the whole bush becomes carmine or blood-red, whence the name of Mexican Fire Plant, or Burning Bush. Pkt. 5 cts., ¼oz. 15 cts.

JAPANESE HOP

An annual climber which grows with great rapidity; foliage similar to the common hop, but much larger. Desirable for covering verandas or summer-houses. Pkt. 10 cts.

LOBELIA

No garden is complete without an edging of blue Lobelia, and for a long season of bloom there is nothing that can take its place; also desirable for pots, hanging-baskets, etc.

CRYSTAL PALACE COMPACTA.

Excellent for carpet bedding, seldom over 4 inches in height; deep blue flowers, small but effective in masses. Pkt. 10 cts.

GRACILIS. Plants of trailing habit; blue flowers. For baskets or porch-boxes. Pkt. 10 cts
MIXED COLORS, Pink, White, and Blue. Pkt. 10 cts.

MARIGOLD • Tagetes

These are old favorite free-flowering annuals, with rich and showy flowers, blooming all summer. The Tall African varieties are best for garden and cutting, while the Dwarf French varieties are better suited for bedding purposes.

DOUBLE AFRICAN VARIETIES

PRINCE OF ORANGE. Flowers golden yellow, very large, and borne on long stems. Pkt. 10 cts., ¼oz. 35 cts.

LEMON QUEEN. Flowers quite large, of a delicate lemon tint. Pkt. 10 cts.

MIXED AFRICAN, in a wonderful assortment of shades of Yellow, Cream, Orange, Brown. Pkt. 5 cts., ¼oz. 25 cts.

FRENCH VARIETIES

The French Marigolds are smaller than the African varieties; the blooms are striped and shaded with varying colors.

LEGION OF HONOR, or "LITTLE BROWNIE." A single-flowered variety; blooms in June; color brilliant orange with maroon markings. Pkt. 10 cts.

BORDER KING (*T. signata pumila*). By far the finest double dwarf for beds and borders. Plants are very strong-growing; very bushy and compact, 6 to 8 inches high, and covered with a mass of very double, bright yellow flowers. Pkt. 10 cts.

French Varieties, Yellow, Orange, Cream, Brown, and Old-Gold in mixture. Pkt. 5c., ¼oz. 25c.

MARVEL OF PERU • Four o'Clock

Easily grown from seed, which should be sown where the plants are desired, as they are not readily transplanted. The blooms open in the late afternoon, remaining during the whole night. **Mixed Colors,** pkt. 5 cts., ½oz. 25 cts.

MIMULUS • Musk Plant

A showy, profuse-flowering plant, fine for greenhouse or moist, shady situation. Grows readily from seed, which may be sown in the open ground, and will bloom the first season. Pkt. 10 cts.

MAURANDIA

A climbing plant, frequently reaching 10 feet the first season. Especially adapted for baskets and vases. Flowers white, rose, purple, and blue. Start seed indoors. **Mixed Colors,** pkt. 10 cts.

MIGNONETTE

The sweet yet delicate odor of the Mignonette has endeared itself to every true lover of flowers. Seed sown early in the garden will give flowers all through the summer and fall. The finest spikes of bloom are produced during cool, moist weather. For winter blooming, seed is usually sown in pots and brought on in succession, keeping the growing plants in a cool room.

SWEET. The familiar and popular Sweet Mignonette. Pkt. 5 cts., ½oz. 20 cts.

ALLEN'S DEFIANCE. Spikes from 12 to 15 inches long, deliciously fragrant. Spikes have been kept three weeks after cutting, retaining the fragrance till every bud opened. Pkt. 10 cts., ¼oz. 20 cts.

MACHET. It is one of the best Mignonettes for all purposes, either outside or inside. It is an ever-bloomer, the flowers lasting until late in the fall. Pkt. 10 cts., ¼oz. 20 cts.



Double African Marigold

MOONFLOWER

Climbing vines of dense, quick growth, often reaching a height of 30 feet in a season. Blooming profusely, particularly in the evening and on cloudy days, with fragrant flowers 5 to 6 inches in diameter. For trellises and verandas and for covering unsightly objects, stumps, old fences, etc., there are few better plants than Moonflowers. Soak seed 24 hours in warm water and notch end before planting.

GIANT WHITE MOONFLOWER (*Ipomœa Bona-nov*). Pkt. 10c.

GIANT PINK MOONFLOWER. Pkt. 10 cts.

MORNING-GLORIES

IMPERIAL JAPANESE. These are, beyond question, the handsomest of all Morning-Glories. Of the easiest culture and can be sown in the open ground in a sunny situation when the weather has become warm and settled. They soon cover a large area. The flowers are of gigantic size, and their colorings beautiful beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades. There is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc.

H. & V. Imperial Japanese Mixture. Pkt. 10c., ½oz. 25 cts.

ROCHESTER MORNING-GLORY. A distinct species with extra-large beautiful flowers and strong-growing vines. Flowers 4 to 5 inches across, deep violet-blue in the throat, blending out to an azure-blue, bordered with a wide white band around the edge. Very free flowering. Pkt. 10 cts.

DWARF MORNING-GLORY. A beautiful and showy annual for bedding and borders, also rockwork. Blooms throughout the summer and thrives best in sunlight. Pkt. 10 cts.

OLD-FASHIONED MORNING-GLORY. H. & V. Special Mixture, All Colors. Pkt. 5 cts., oz. 25 cts.

MASTODON PANSIES

Seed sown in April or May will produce blooming plants by the last of June. They will give an abundance of flowers throughout the remainder of the season.

H. & V. Mastodon Pansies are a distinct variety. They are giant-flowering, of wonderfully brilliant color, strong-stemmed, and have fluted and beautifully frilled edges. These are the largest and most beautiful Pansies grown. We have the following colors:

Black	White, with Dark Center	Bright Red	Blue
Brown	Purple	Yellow	

Pkt. 20 cts., 1 pkt. of each of the seven colors—7 pkts., \$1.25

H. & V. MASTODON MIXTURE. Needless to say, this mixture, made up as it is of the many colors and shades of Mastodon varieties, has no superior among Pansy mixtures. It will make wonderful borders and beds in the garden. The finest strain of named varieties are put together to make the most beautiful combinations of color. Pkt. 25 cts., $\frac{1}{16}$ oz. 85 cts., $\frac{1}{8}$ oz. \$1.50.

LARGE-FLOWERING PANSY MIXTURE. A splendid strain of Pansies in many colors. A little less desirable and lower in cost than our Mastodon Mixture but equal to any of the large-flowering mixtures offered. Pkt. 10 cts., $\frac{1}{4}$ oz. 75 cts.

PANSY-VIOLET, or Tufted Pansy. See Perennials.



Pansy

NICOTIANA SANDERAE

A very lovely hybrid tobacco of branching habit, bearing great quantities of very beautiful, many-shaded flowers from early summer to autumn. Pkt. 10 cts.

GIANT-FLOWERING NASTURTIUMS

No flower excels the Nasturtium in brilliancy of color, profusion of bloom, or length of flowering season. A marvelous range of new colors has been developed.

DWARF or BEDDING VARIETIES

Beauty. Brilliant scarlet, splashed with clear canary-yellow.

Crystal Palace Gem. Sulphur-yellow, spotted with maroon.

Golden King. Dark foliage; rich golden yellow flowers.

King of Tom Thumbs. Dark foliage; intense deep scarlet flowers.

King Theodore. Almost black—very dark, deep crimson-maroon.

Pearl. Creamy white.

Ruby King. Great quantities of large ruby-red flowers.

Each of above, pkt. 5 cts., oz. 25 cts.

Giant-flowering Dwarf Nasturtiums in a mixture of all varieties and colors. Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.

GIANT-FLOWERING TALL or CLIMBING VARIETIES

Sunlight. Rich golden yellow flowers; nearly 3 inches across.

Moonlight. Rich creamy white flowers in great profusion.

King of the Blacks. Black-red with very dark markings. Very fine.

Rose. Large flowers, beautifully shaded and tinted rose.

Each of above, pkt. 5 cts., oz. 25 cts.

Giant-flowering Tall Nasturtiums in a mixture of many colors.

Pkt. 5 cts., oz. 20 cts., $\frac{1}{4}$ lb. 60 cts.



Double Petunia

PORTULACA

This charming, little hardy annual is unrivaled for brilliancy among plants of low growth, and, although it flourishes under almost all conditions, hot sun and a light, sandy soil suit it best. Nothing is prettier for beds, edgings, rockwork, etc. As an undergrowth for taller plants it is also valuable. Through the driest, hottest seasons it flourishes amazingly, carpeting the ground with a mat of succulent foliage that, in the forenoon, is hidden by gayest of flowers. The seed does not germinate until hot weather, and should be sown late. This plant requires little care and can be transplanted in full flower. It is a sturdy little thing and will do well almost anywhere. Average height, 6 inches.

Single-flowered Mixture of White, Golden Yellow, Striped Rose, Rich Rose, Crimson, Scarlet, Bright Yellow, Purple and Salmon. Pkt. 5 cts., $\frac{1}{4}$ oz. 25 cts.

Double-flowered Mixture, same colors as in Single-flowered. Large, double flowers, full and perfect, resembling tiny roses. Pkt. 10 cts.

PETUNIAS

The distinct color and markings of Petunias make a most brilliant show in the garden. The plants are strong-growing and bloom profusely until after frost. Sow seed on well-pulverized ground, covering lightly.

VICK'S RUFFLED PETUNIAS

A Giant-flowering Ruffled Petunia in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose, and gold to the almost black velvety crimson-maroon flower with its threads of white, yellow, lilac, and rose. Every color and combination of tints and colors is represented.

All-Color Ruffled Giant Mixture, pkt. 20 cts.

VICK'S GIANT FRINGED DOUBLE PETUNIAS. A mixture of all colors, double flowers, ruffled, frilled, and fringed. Pkt. 35 cts.

BEDDING PETUNIAS, Large, Single, Blotched and Striped. Large, single flowers, blotched and striped in all the Petunia colors. Fine for bedding. Blooms a few weeks after planting and continues to bloom profusely until frost. All Colors Mixed, pkt. 10 cts.

DWARF SINGLE BEDDING PETUNIAS

A small, compact-growing bush about 8 inches high; free-blooming.

Snowball. Satiny white. Pkt. 10 cts.

Rosy Morn. Soft carmine-pink with white throat. Pkt. 10 cts.

Dwarf Single Bedding Mixture. Pkt. 10 cts.

ANNUAL POPPIES

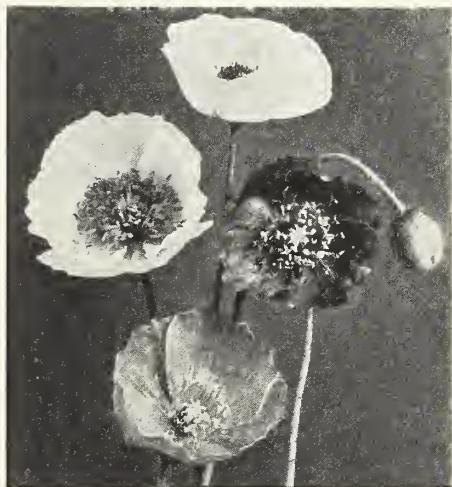
Sow seed as early in spring as possible and repeat at intervals to keep up a succession of bloom. Full cultural directions on every packet of seed. If cut for the house just before they expand they will last several days.

SHIRLEY, or SILK SINGLE POPPIES. These are, by far, the best of all single Poppies. They range in color from the purest white to the deepest crimson and blood-red, through all the intermediate shades of pale pink, rose, and carmine. Many are daintily edged and striped, and so varied are their colors that rarely are any two flowers alike. Pkt. 10 cts., 1/4oz. 20 cts.

SINGLE TULIP POPPY. A very brilliant scarlet, single Poppy, shaped very much like a single tulip and 3 inches across. Grows 2 feet high. Pkt. 5 cts., 1/4oz. 15 cts.

CARNATION-FLOWERED DOUBLE POPPIES. Large, double flowers, ruffled and finely fringed at the edges. Their beauty in form and the many and wonderfully brilliant colors and combinations of colors of the flowers make them very popular in every garden. Pkt. 5c., oz. 30c.

PEONY-FLOWERED DOUBLE POPPIES. A peony-shaped, large, showy Poppy in a wide range of wonderful colors. Pkt. 5c.



Shirley Poppies

SCHIZANTHUS • Butterfly Flower

A dainty annual, adapted for borders of tall-growing flowers or clumps of shrubs. All Colors Mixed, pkt. 5 cts., 1/4oz. 25 cts.

SCABIOSA • Mourning Bride

This hardy annual deserves a space in your garden. It is very easily and quickly grown, blossoms very freely during the summer and fall, and is one of the finest of all cut-flowers for the house. Blooms are borne on long stems, are very double and of many colors. We offer a Special Mixture of these colors—Light Blue, Cherry-Red, Crimson, Flesh-Pink, White, Rose, Deep Maroon, Purple edged white, and Yellow. All-Color Mixture, pkt. 5 cts., 1/4oz. 25 cts.

SUNFLOWER • Helianthus

Well-known, hardy annuals, small-flowering, valuable for cutting, the tall kinds for backgrounds. These varieties must not be confused with the common Sunflowers. The plants grow from 4 to 6 feet in height and produce many beautiful flowers.

Chrysanthemum-flowered. Rich yellow, finely fringed, 6 feet. Pkt. 10 cts.

Extra-Double, Dwarf. From 3 to 4 feet high; golden yellow blooms. Pkt. 10 cts.

Mammoth Russian. Single-flowered, gigantic size. Oz. 10 cts.

SALPIGLOSSIS • Velvet Trumpet

Gardeners who do not know this beautiful trumpet-shaped flower should become acquainted with it. It deserves a place in every garden. Easily grown, blooms early, all summer long. The richly colored velvety petals are beautiful beyond description.

Rich Crimson. Gold marking.

Pure White. Gold marking.

Dark Scarlet. Rose and gold marking. **Rich Yellow.** Clear color.

Deep Violet. Gold and silver marking.

Pkt. 10 cts., Collection 1 pkt. each of 5 varieties, 40 cts.

Mixture of All Colors, pkt. 10 cts., 1/4oz. 40 cts.

PHLOX DRUMMONDII

Few flowers are so easily grown from seed, so pretty and compact, so quick to bloom from seed or give such a brilliant display of color for so little cost and care. Sow seed outdoors as early as possible. In a few weeks your Phlox will be a sheet of bloom that will remain until frost.

CHOICE LARGE-FLOWERING VARIETIES, PHLOX DRUMMONDII GRANDIFLORA:

Shell-Pink

Snow-White

Royal Purple

Brilliant Scarlet

Bright Rose

Pkt. 10 cts., 1/4oz. 50 cts.

Choice Large-flowering Varieties, Mixed. Contains all the colors listed above, as well as many others. Pkt. 10 cts., 1/4oz. 40 cts.

STAR PHLOX. A dwarf, compact-growing variety, bearing quantities of pretty star-shaped flowers in many brilliant colors. All Colors Mixed, pkt. 10 cts.

PRIMULA • Primrose

Seeds may be sown in early spring to make plants for fall and winter blooming.

Forbesii. Baby Primrose. Free bloomer, requiring but little care. Pkt. 25 cts.

Malacoides. Lilac-blue; similar to Forbesii but with smaller flowers. Pkt. 25 cts.

Obconica grandiflora. Best of the Primulas. Large flowers of all colors. Pkt. 20 cts.

Sinensis. Chinese Fringed Primrose. In various colors. Pkt. 25c.

RICINUS • Castor-Oil Plant

Desirable for screens or the center of beds because of their large growth and the tropical appearance which they give to the plantings.

Zanzibarensis. Leaves often 2 1/2 feet across, marked with brown and purple spots. Pkt. 5 cts., oz. 20 cts.

Mixed, Many Varieties. Pkt. 5 cts., oz. 20 cts.

SALVIA • Scarlet Sage

The brilliant red flowers borne on long, stately spikes, standing well above the foliage and blooming until frost, give this plant a prominent place in every garden. Extensively planted in flower-beds and as a border plant. Seed should be started in boxes or under glass in February and March and transplanting done when all danger of frost is past.

BONFIRE (Clara Bedman). A compact-growing, early-flowering Salvia 2 feet high and 2 feet in diameter, covered with long spikes of brilliant scarlet flowers that stand clear above the dense, dark green foliage and completely cover the plant. Pkt. 10c., 1/4oz. 50c.

SPLENDENS. The old favorite bedding variety. Scarlet flowers in great profusion on plants 3 ft. high. Pkt. 10c., 1/4oz. 40c.



Double Carnation-flowered Poppies

SPENCER ORCHID-FLOWERED SWEET PEAS

From the long list of Sweet Peas of this new and wonderful class, we have selected eight which in our judgment and experience are the best for the garden. New kinds, if they are better than the ones now on our list, will be added as they are produced. We recommend these eight varieties to you as the best of their color.

America. White ground, heavily flaked and striped with bright crimson-scarlet.

Asta Ohn. Charming soft lavender, suffused with mauve.

Captain of the Blues. Deep rich blue, with tinge of purple.

Countess Spencer. Clear, soft, rich pink, deepening at edges.

Dobbie's Cream. Deep cream; leaves fluted and waved.

King Edward VII. Pure red. Very fine.

Constance Hinton. Pure white of enormous size.

Elfrida Pearson. Large, pale pink flower; young blooms have a distinct tint of buff.

Each of above, pkt. 10 cts., oz. 40 cts.

SPENCER ORCHID-FLOWERED MIXTURE

A very good way to see and learn about the many kinds and colors of this superb new Sweet Pea is to plant seed of our mixture. In it are practically all the hundred or more best named kinds in their colors and combinations. A packet or two will make a gorgeous display in your garden. All Colors Mixed, pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50.

H. & V. GRANDIFLORA SWEET PEA MIXTURE. Only the best of the old-fashioned Sweet Peas. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

VINCA

Flowers are produced during the whole season; plants may be potted and kept in bloom throughout the winter.

Alba pura. Pure white. Pkt. 10 cts.

Delicata. Beautiful, delicate pink. Pkt. 10 cts.

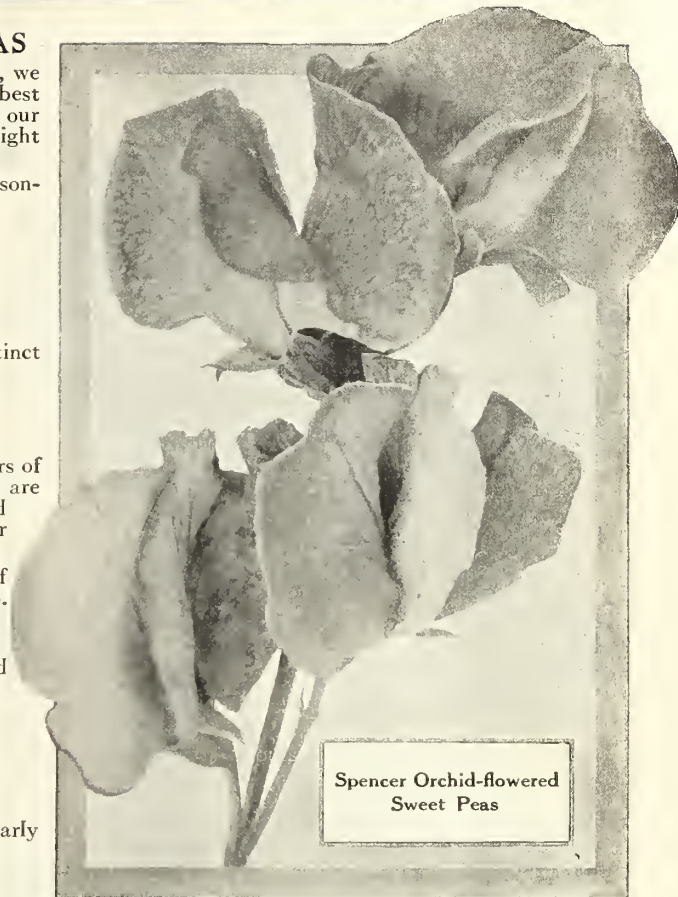
Mixed Varieties and Colors. Pkt. 10 cts.

WALLFLOWER

Seed sown early in the spring will produce blooming plants in early June. Flowers are of varying colors and exceedingly fragrant. Single Varieties, Mixed. Pkt. 10 cts.



Mammoth Verbenas



TEN-WEEKS' STOCKS

The Stock has all the desirable qualities for a garden and house flower. Easily grown; fine foliage; fragrant; free blooming; and a wide range of color. Sow seed in garden early in May. If plants that begin to bloom late are potted in fall they will flower finely all winter in the house.

CUT-AND-COME-AGAIN STOCKS. Begins blooming in June and continues until frost. Double, fragrant flowers. Height 18 inches.

Princess Alice. White **Brilliant.** Red. **Sapphire.** Deep blue.

La France. Rose. **Baby Mine.** Flesh.

Pkt. 15 cts.

Cut-and-Come-Again, All Color Mixture, pkt. 15 cts.

EARLY LARGE-FLOWERING STOCKS. Large, fragrant, double flowers on many-branched plants 2 feet high. Sow seed inside in February. Plants will bloom in the garden from midsummer until frost.

Mont Blanc, White. **Crimson King,** Crimson. **Monte Carlo,** Yellow.

Beauty of Nice, Flesh-pink. **Summer Night,** Blue.

Queen Alexandra. Soft rosy lilac.

Pkt. 15 cts.

Early Large-flowering Stock, All Colors Mixed. Pkt. 15 cts.

Large-flowering Dwarf Mixed. Pkt. 10 cts.

THUNBERGIA • Black-Eyed Susan

A trailing plant, useful for window-boxes, vases, and similar plantings. Flowers, white, buff, yellow, with dark eye. **Mixed Colors, pkt. 10 cts.**

MAMMOTH VERBENAS

For beds and massing, for gorgeous display from July until frost, these annuals cannot be excelled. Sow seed in the garden in May.

Scarlet, White, Blue, Pink, in separate packets, each 10 cts.

Mammoth Verbenas, All Colors, Mixed, pkt. 10 cts., $\frac{1}{8}$ oz. 30 cts.



Giant Double-flowering Zinnia

GIANT ZINNIAS · Youth and Old Age

Probably no flower has such an assortment of bright shades, tints, and colors, and no bedding plant is more effective for a brilliant show than the Zinnia. An old-fashioned bedding plant whose popularity is being increased every year by the addition of many new and remarkably beautiful varieties and colors. Sow early in the spring. Give the plants plenty of room to get the largest and greatest number of blooms.

GIANT-FLOWERING DOUBLE ZINNIAS

Double flowers, 4 to 6 inches in diameter, on tall, strong stems. Plants 3 feet high.

Crimson
Scarlet

Pink
Purple

Yellow
White

Pkt. 10 cts., 1/4oz. 40 cts.

Giant-flowered Double All-Color Mixture. Pkt. 10 cts., 1/4oz. 35 cts.

CURLED AND CRESTED ZINNIAS

Large, very double flowers whose petals are twisted, curled, and crested into peculiar and beautiful forms. Our mixture includes all the colors of the Giant-flowering Double variety. Pkt. 10 cts., 1/4oz. 30 cts.

DAHLIA-FLOWERED ZINNIAS (NEW)

The plants of this new Zinnia are very sturdy and produce many flowers with stout stems. The broad petals are very closely put together, sometimes seeming almost piled upon each other. Blooms often measure 4 inches in depth and 6 to 8 inches in diameter. In bloom from July until frost. Our Special Mixture includes these colors: Golden Yellow, Burnt Orange, Old-Rose, Mauve, Cerise, and an endless range of pleasing shades of Pink and Rose. Pkt. 25 cts.

GIANT DOUBLE ZINNIA "PICOTEE" (NEW)

A new Zinnia producing flowers 4 to 6 inches in diameter in the following colors: Yellow, Orange, Pink, and Flesh. Each petal is tipped with dark chocolate or maroon. A very handsome Zinnia for bedding or for cut-flowers. All Colors Mixed, Pkt. 25 cts.

SEEDS OF EVERLASTING FLOWERS

ACROCLINIUM

Plants are about 15 inches high. Flowers white or rose-pink; if cut when first opened, can be dried and used in winter bouquets. Double and Single Mixed, pkt. 10 cts.

GOMPHRENA

Globosa. The Globe Amaranth is a plant about 18 inches in height, with flowers similar to those of clover. Mixed Colors, pkt. 5 cts.

HELICHRYSUM

The Straw Flower, and one of our best Everlastings. Plants about 2 1/2 feet high; double flowers, which if cut when in half bud and dried, will retain their color for years.

Fire Ball. Deep crimson.

Rose Queen. Old-rose.

Golden Ball. Yellow.

Salmon Queen. Salmon-pink.

Silver Ball. Silvery white.

Violet Queen. Deep violet.

Pkt. 10 cts., 1 pkt. of each of the 6 colors, 50 cts.

All Colors Mixed, pkt. 10 cts., 1/4oz. 25 cts.

PHYSALIS · Chinese Lantern Plant

Franchetii. Ornamental variety of Winter Cherry producing freely bright orange-scarlet lantern-like fruits. Pkt. 10 cts.

RHODANTHE

Sometimes called "Straw Flower." Plants grow 9 to 12 inches high, blooming early and continuing for a long time. May be dried for winter bouquets. Mixture of White and Pink, pkt. 10 cts.

Our friends and customers should remember that Charles H. Vick, of the firm of Hart & Vick, Inc., has no connection with any other seed firm. Mr. Vick devotes his whole time and effort to this particular business.

Note carefully the new Cucumber "Deltus" which is described and pictured on page 9



Helichrysum

SEEDS PERENNIAL FLOWERS PLANTS

The popularity of Hardy Plants is steadily increasing, and few gardens are without them in beds or borders. Our list comprises the best of the Perennials for the garden, varieties in all colors that will give you bloom from early spring until frost. We offer Perennials in seed and in strong field-grown plants. Seed may be sown outdoors in the early spring or summer, or in a coldframe and later transplanted to the open ground.

Plants are sent by express and parcel post. If wanted by mail, please allow postage as follows: Single plants, 5 cts.; 3 plants, 10 cts.; more than 3 plants, 10 per cent of total amount of plant order.

ACHILLEA · Milfoil or Yarrow

"The Pearl" (*A. Ptarmica fl.-pl.*) Pure white flowers, borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high; very popular as a cut flower.

Ball of Snow (*Boule de Neige*). Flowers not quite so large as "The Pearl," but more perfect in form, with fuller centers.

Plants of above, 25 cts. each, \$2.50 per doz.

ACONITUM AUTUMNALE · Monkshood

Handsome, hardy herbaceous plant, throwing bold spikes of dark blue flowers in summer. Effective in hardy flower-borders, shrubberies, etc.; height, 3 to 4 feet. Plants, 25 cts. each, \$2.50 per doz.

ALYSSUM · Basket of Gold

An indispensable plant for the rockery or border, growing 1 foot high, and producing in May masses of broad, flat heads of bright yellow flowers. Plants, 25 cts. each, \$2.50 per doz. Seed, pkt. 10 cts.

ANCHUSA ITALICA

Plants 4 feet high, covered with spikes of blue flowers in May and June, two months of the year when blue-flowering varieties are not over-numerous. Plants, 25 cts. each, \$2.50 per doz. Seed, pkt. 10 cts.

AQUILEGIA · Columbine

One of the most elegant and beautiful of hardy plants, producing an abundance of graceful peculiarly-shaped flowers on long stems. Very hardy and easily grown, they make a very fine plant for the garden and are excellent as cut-flowers for the house. Height 2 to 3 feet.

Cærulea. Rocky Mountain Columbine. Bright blue-and-white, long-spurred flowers. Seed, pkt. 10 cts.

Long-spurred Hybrids. A large-flowering Columbine in a great variety of colors—blue, white, yellow, pink, cream, lavender, red, scarlet, and orange. Plants, 25 cts. each, \$2.50 per doz. Seed, All Colors Mixed, pkt. 10 cts.



Long-spurred Aquilegia

ANEMONE · Windflower

Plants, 25 cts. each, \$2.50 per doz.

Whirlwind. This double variety has the habit and all the other good qualities of the Single White Japanese Anemone, with the additional ones of greater hardiness and more lasting blooms. The flowers are $2\frac{1}{2}$ to 3 inches across, and have several rows of white sepals. The plants grow from $2\frac{1}{2}$ to 3 feet in height.

Queen Charlotte. Early-flowering, vigorous grower. Begins flowering in August, and continues until November, becoming more attractive each day. Flowers semi-double, broad, perfectly formed and, of a delightful shade of silvery pink.

Japonica alba. Flowers pure white, with yellow center; single.

ANTHEMIS · Golden Marguerite

Pretty, hardy plant with finely divided leaves, growing to a height of 2 to 3 feet. Bears, throughout the summer, an abundance of long-stemmed, golden yellow, daisy-like flowers. Plants, 25 cts. each, \$2.50 per doz. Seed, pkt. 10 cts.

ARABIS ALPINA · Rock Cress

One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock-garden, but does equally well in the border. Pure white flowers. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100. Seed, pkt. 10 cts.

ARTEMISIA LACTIFLORA

A great acquisition to herbaceous borders or wild garden, producing elegant spikes of pure white flowers on stout stems; the whole plant has the appearance of a highly ornamental flowering shrub. Grows 4 feet high, blossoms in September and October. Plants 25 cts. each, \$2.50 per doz., \$15 per 100.



Anemone, Whirlwind



Campanula (Canterbury Bells)

ARMERIA • Sea Pink, or Cliff Rose

A very pretty dwarf, easily grown plant, very useful in the rockery and border. Bears numbers of very double pink flowers. Foliage bright evergreen. Height 1 foot. Blooms May to July. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100.

ASPERULA ODORATA

Sweet Woodruff

Sweet-scented, pretty plants for borders or rockwork; succeeds in shade. White flowers in May and June. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100.

HARDY ASTERS

Deserve an important place in all hardy beds and borders. Their dainty and brightly colored blooms come at a time when other flowers are scarce. Very fine for cut-flowers. Height 2 to 3 feet. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100.

AUBRIETIA • Rock Cress

Hardy trailers for beds, rockwork or herbaceous borders; much like alyssum. Purple flowers in April and May. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100.

BOCCONIA CORDATA

Large, heart-shaped leaves and cream colored flower-plumes in July and August. Height 6 to 8 feet. Plants, 25 cts. each, \$2.50 per doz.

CAMPANULA • Bellflower

Indispensable, bell-shaped, hardy garden flowers of a great variety of form, some tall, others dwarf.

Medium. Canterbury Bells. The most showy of all Campanulas—a pyramid 4 to 6 feet high, crowded with large bell-shaped, porcelain-blue flowers in August. Plants, 25 cts. each, \$2.50 per doz. Seed, pkt. 10 cts.

Persicifolia. Peach Bells. Blue, bell-shaped flowers, borne on strong plants 2 feet high. Blooms in June and July. Plants, 25 cts. each, \$2.50 per doz.

Persicifolia alba. White Peach Bells. Plants 25 cts. each, \$2.50 per doz. **Carpatica.** Harebell. Dwarf-growing plant 9 inches high. Blue, bell-shaped flowers. Blooms all summer long. Plants, 25 cts. each, \$2.50 per doz.

Pyramidalis. Chimney Bellflower. Tall-growing plants 4 to 6 feet high, bearing quantities of bell-shaped blue-and-white flowers in October and November. White. Plants, 25 cts. each, \$2.50 per doz.

Blue. Plants, 25 cts. each, \$2.50 per doz. **Calycanthem.** Cup-and-Saucer. Pink, blue, and white flowers on strong plants 2 feet high, blooming from June to Aug. Seed, All Colors Mixed, pkt., 10c. Mixture of all kinds and colors of single Campanula, pkt. 10 cts.

HARDY CARNATIONS

A very fine border and bedding plant in four colors. Pink, White, Maroon, and Red, with intermediate tints and shades. Plants, Mixed Colors, 25 cts. each, \$2.50 per doz., \$15 per 100.

CERASTIUM TOMENTOSUM • Snow-in-Summer

A desirable, low-growing plant with silvery foliage and white flowers in June, suitable for the rockery or for carpeting dry, sunny spots, or for covering graves; can also be used with good effect in carpet bedding. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100.

HARDY CHRYSANTHEMUMS

The well-deserved popularity of this unequalled perennial is growing very rapidly. New and improved varieties are being brought out each year and are making Hardy Chrysanthemums a very wonderful flower for the hardy garden and for house flowers, both potted and cut. As cut-flowers, they have no equal for lasting qualities. They will remain fresh several weeks.

Julia la Gravera. Rich garnet-red; large, double flowers.

Golden Climax. Golden yellow, button flowers.

Sovereign Melaine. Pure white; very large double.

Rufus. Quantities of bronze button flowers.

Elva. Button flowers of pure white.

Acto. Deep pink; large very double flowers.

Minta. Pink button flowers; very fine; free flowering.

Etoile d'Or. Very large, yellow, aster-flowered.

Plants, 20 cts. each, \$2 per doz., \$12 per 100

BOLTONIA • False Chamomile

Among the showiest of hardy plants. Its large, single, aster-like, white flowers completely cover the 6-foot plants and are wonderfully effective. Blooms in September and October. Plants, 25 cts. each, \$2.50 per doz.

HARDY CANDYTUFT • Iberis

An early spring-blooming evergreen plant that is very fine for borders, rockeries, etc. Flowers in May and June. Grows 1 ft. high. **Sempervirens.** Masses of pure white flowers. Plants, 25 cts. each, \$2.50 per doz., \$25 per 100. Seed, pkt. 10 cts. **Gibraltarica.** Large, lilac flowers. Plants about 20 inches high. Seed, pkt. 10 cts.

COREOPSIS GRANDIFLORA

Tickseed

Bright golden yellow flowers of graceful form. Plants very hardy, 2 to 3 feet high, and covered with bloom from June until frost. Valuable for cutting. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100. Seed, pkt. 10 cts.

DAY LILY • Funkia

The Day Lilies are superb flowers, desirable for planting on the side of a lawn or at the edge of shrubbery. Easily grown and do well either in sun or shade.

White. Blooms in August and September. 2 feet high.

Lavender. Blooms in July. 1 foot high. **Yellow.** Blooms in June and July. 3 feet high.

Aurantica major. Orange-yellow. Blooms from June to August. 2 to 3 feet high.

Plants, 25 cts. each, \$2.50 per doz., \$15 per 100

DOUBLE DAISY

Longfellow. Extra-large, rose-pink, full double flowers. Plants, 15 cts. each, \$1.50 per doz., \$10 per 100. Seed, pkt. 10 cts.

Snowball. Flowers pure white, full double. Plants 15 cts. each, \$1.50 per doz., \$10 per 100. Seed, pkt. 10 cts.

Mixed Colors. Seed, pkt. 10 cts.

DELPHINIUM • Hardy Larkspur

A valuable, tall-growing plant for the herbaceous garden, producing long spikes of showy flowers from June to September.

Belladonna. Freest and most continuous bloomer of all, flowers from the end of June until after frost. Plants 2 to 3 feet high, bearing turquoise-blue flowers. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100. Seed, pkt. 15 cts.

Formosum. Dark blue, white center; plants vigorous, free blooming, 3 to 4 feet high, flowers in June and July. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100. Seed, pkt. 10 cts.

Nudicaule. Bright scarlet flowers in June and July. Height 2 feet. Seed, pkt. 10 cts.

Large-flowering Hybrids. A very fine strain of hybrids. Large flowers, all shades of light and dark blue. Seed, pkt. 10 cts.

EULALIA

Handsome, tall, ornamental grasses for the open lawn, or in clumps in shrubbery.

Japanese Pampas Grass. Red-brown. 4 feet high.

Gracilis. Red-brown. 5 feet high.

Variegated. Red-brown. 5 to 6 feet high.

Zebrina. Red-brown. 5 to 6 feet high.

Plants, 25 cts. each, \$2.50 per doz., \$15 per 100

LITTLE GEM FEVERFEW

A useful, dwarf border plant; large double white flowers from June to October. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100. Seed, pkt. 10 cts.

GAILLARDIA GRANDIFLORA • Blanket Flower

Flowers $2\frac{1}{2}$ to $3\frac{1}{2}$ inches in diameter, dark red, brown centers, petals marked with rings of brilliant crimson, orange, and vermilion. Blooms all summer. Height $1\frac{1}{2}$ to 2 feet. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100. Seed, pkt. 10 cts.

GYPSOPHILA PANICULATA • Baby's Breath

One of the best hardy flowers for working in with bouquets. May also be dried and used with everlasting flowers. Blooms in August and September. Flowers pure white. Height 2 to 3 feet. Plants, 25 cts. each, \$2.50 per doz. Seed, pkt. 10 cts.

HELIANTHUS • Hardy Sunflower

Maximiliani. Of unusual merit. Plants 7 feet high. Blooms from early September to November. Outside petals rich yellow, center reddish brown.

Multiflorus. Best of hardy doubles. Flowers deep yellow, about size of silver dollar. Blooms in July and August. Height 4 feet.

Plants, 25 cts. each, \$2.50 per doz., \$15 per 100



Delphinium belladonna

DIGITALIS • Foxglove

The old-fashioned, stately Foxgloves are popular in many gardens. The long flower-spikes, rising above the rich green foliage, make a wonderful show. Flowers white, purple, and rose. Height 2 to 3 feet. Bloom in June and July. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100. Seed, All Colors Mixed, pkt. 10 cts.



Digitalis

DIELYTRA (DICENTRA)

Bleeding Heart

An old favorite. Rose-colored, heart-shaped flowers hang from the underside of the branches. Height 2 feet. Plants, 25 cts. each, \$2.50 per doz.

GIANT HOLLYHOCKS

Everyone is familiar with the old-fashioned Hollyhock, growing from 5 to 6 feet in height, covered with large, double flowers. Used for background in borders.

Double Pink

Double White

Double Rose

Double Maroon

Plants, 25 cts. each, \$2.50 per doz., \$15 per 100. Seeds, All Colors Mixed, pkt. 10 cts., $\frac{1}{4}$ oz. 40 cts.

HEUCHERA • Coral Bells

Low-growing plants desirable for borders. Flowers bell-shaped, red, on long stems, from spring to late fall. Height $1\frac{1}{2}$ feet. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100.

IRIS • Fleur-de-Lis

An old favorite that can be seen in almost every old-time garden. They are at their best in low, damp locations. The colors, shadings, and markings vie with the orchid for beauty. May.

Lavender

Pure White

Purple

Brown and Purple

Blue

Plants, 25 cts. each, \$2.50 per doz., \$15 per 100. One plant of each color, \$1

JAPAN IRIS

Flowers more flat than the "Fleur-de-Lis," measuring from 10 to 12 inches across. Bloom in June and July. White, Purple, and Blue, Mixed. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100.

LATHYRUS • Perennial Pea

Decorative climbing vine similar to sweet peas but without their fragrance. Fine for cutting. Deep rosy red. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100. Seed, pkt. 10 cts., oz. 80 cts.

LILY-OF-THE-VALLEY

Thrives in almost all kinds of soils and especially adapted to shady places. Plants, 30 cts. each, \$3 per doz., \$20 per 100.

LOBELIA CARDINALIS • Cardinal Flower

Flowers intense cardinal-red, on long spikes in August and September. Very attractive. Plants, 25 cts. each, \$2.50 per doz. Seed, pkt. 10 cts.

LYCHNIS • Campion

Chalcedonica. Maltese Cross. Bright vermilion flowers, blooming in June and July. Height 2 feet. Plants, 25 cts. each. Seed, pkt. 10 cts.

Viscaria. Ragged Robin. Rose-colored flowers in June. Height 1 foot. Plants, 25 cts. each. Seed, pkt. 10 cts.

Haageana. Brilliant orange-scarlet flowers in May and June. Seed, pkt. 10 cts.



Peonies. In fragrance and color they rival the rose

PEONIES

This easily grown, very hardy plant is a general favorite in every garden. Their wealth of bloom, gorgeous coloring, and fragrance makes them rivals of the finest roses. Do not plant Peonies too deep. The roots should be placed so that the crowns are covered with 2 inches of soil.

F. Rousseau. Velvety red; very large flower.

Miseille. Pure white; large; late.

Festiva maxima. White, with blood-red stains in center. One of the largest and most popular.

Agnes Marie Kelway. Large, pink flower, with soft creamy center.

Early Rose. Pink flower, rich yellow center.

Marie Lemoine. Extra large; ivory-white.

Mme. Forei. Bright deep pink, thick, velvety petals.

Prince of Wales. Soft lilac flower. Fine for cutting.

Potsii rosea. Long-stemmed, large, light red flowers.

Susanna. Rosy pink; very double, large flower.

Ville de Nancy. Late-blooming; deep brilliant crimson.

50 cts. each, \$5 per doz. If wanted by mail, send postage as follows: Single plant, 5 cts.; 3 plants, 10 cts.; more than 3 plants 10 per cent of plant order.

LYTHRUM · Rose Loosestrife

Plants 3 to 4 feet high. Flowers deep rose; blooms from June to September. Plants, 25 cts. each, \$2.50 per doz.

MONARDA DIDYMA · Bee-Balm

One of the most brilliant native flowers. Plants 2½ feet high, bearing, in August and September, multitudes of bright red, showy flowers. Plants, 25 cts. each, \$2.50 per doz.

MYOSOTIS · Forget-me-not

Well-known, low-growing border plants about 10 inches high, blooming in May and June. Plants, 20 cts. each, \$2 per doz., \$12 per 100. Seed, pkt. 10 cts.

HARDY GARDEN PINKS · Dianthus

Brilliantly colored flowers borne in the greatest profusion and have a rich clove scent. Popular as edging plants or for rockeries. Very fine as cut-flowers.

Deltoides. Maiden Pink. Red and crimson blooms in May and June. Height 6 inches. Plants, 25 cts. each, \$2.50 per doz.

Diadem Pink, Double. Edged and marked with contrasting shades. Seeds only, pkt. 10 cts.

Plumarius. Double Grass Pinks. Fragrant flowers beautifully colored. Splendid for mass planting. Seeds only, pkt. 10 cts.

HARDY PHLOX

Our friends who remember the old-fashioned Perennial Phlox would hardly recognize the beautiful varieties grown today as bearing any resemblance to them. The improvement has been truly wonderful. We now have immense trusses of flowers ranging from the purest white to violet. Flowers can be had from June until November.

Rynstrom. Bright carmine-rose.

Europa. Very large individual flowers and trusses; white with a crimson eye.

Newport. Beautiful shade of pink—Newport pink.

Albion. Pure white, with faint red eye.

Strong plants, 25 cts. each, \$2.50 per doz., \$15 per 100

YUCCA · Spanish Bayonet

Erect plants with sharp-pointed leaves and sending up strong stems bearing large pure white, bell-shaped flowers in June and July. Plants, 35 cts. each.

There is only one seedsman in the country by the name of Vick. He is President of Hart & Vick, Inc.

PENTSTEMON · Beard-Tongue

Scarlet flowers from July until frost. 2 feet high. Plants, 25 cts. each, \$2.50 per doz.

PHYSOSTEGIA · False Dragonhead

Rose-purple flowers in July and August. 2 to 3 feet high. Plants, 25 cts. each, \$2.50 per doz.

PLATYCODON · Balloon Flower

Blue bell-like flowers all summer. Grows 2 feet high. Plants, 25 cts. each, \$2.50 per doz.

At our retail store, 55 Stone Street, Rochester, N. Y., we have on hand in the spring a full line of vegetable plants of all kinds.



Hardy Phlox

PYRETHRUM • Giant Daisy

Large, double, daisy-like flowers, 4 inches across. Colors, rose, flesh, pink, white, crimson, and many others. Plants, mixed colors, 25 cts. each, \$2.50 per doz. Seed, pkt. 10 cts.

HARDY PRIMROSE • Primula

Auricula. Large yellow, brown and red flowers. Mixed colors, pkt. 10 cts.

Elatior. Oxslip. Large, pale yellow flowers. Seed, pkt. 10 cts.

Vulgaris. English Primrose. An old, favorite bright canary-yellow, fragrant, early spring flower. Height 8 to 10 inches. Plants, 25 cts. each, \$2.50 per doz. Seed, pkt. 10 cts.

RUDBECKIA • Coneflower

Golden Glow. Double, deep yellow flowers on long stems. Blooms July to September. Height 5 to 6 feet. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100.

Giant Purple Coneflower. Large, purple flowers with a remarkable cone-shaped center of brown. Blooms July to October. Bushy plants, 3 feet high. Seed, pkt. 10 cts.

SCABIOSA • Cushion Flower

Soft shaded lilac-blue flowers from June to August, on plants 2 feet high. Plants, 25 cts. each, \$2.50 per doz. Seed, pkt. 10 cts.

SEDUM • Stonecrop

A hardy creeping plant suitable for the rockery, carpet bedding, and covering graves.

Rosy Pink	Red-Purple	Yellow
Plants, 25 cts. each, \$2.50 per doz., \$15 per 100		

SPIRAEA • Meadowsweet

Aruncus. Long feathery panicles of white flowers in June and July. Height 4 feet.

Filipendula. White flowers on stems 15 inches high, in June and July. Pretty fern-like foliage.

Palmata. Very beautiful crimson flowers, freely produced in June and July. Height 3 feet.

Ulmaria. Double white flowers in June and July, on slender stems about 3 feet high.

Plants, 25 cts. each, \$2.50 per doz., \$15 per 100

PERENNIAL POPPIES

ICELAND POPPIES. Plants form tufts of bluish green, fern-like foliage, with slender flower-stalks rising about a foot high and bearing quantities of elegant cup-shaped flowers from early June to October. Plants, Separate Colors, White and Yellow, 25 cts. each, \$2.50 per doz. Seed, Separate Colors, White, Yellow, and Orange, pkt. 10 cts.; All Colors Mixed, pkt. 10 cts.

ORIENTAL POPPIES. One of the most brilliant plants of the hardy garden; flower-stems about 3 feet high, bearing brilliant scarlet flowers 7 to 8 inches in diameter, on stems 3 feet high. Blooms in June and July. Plants, 25 cts. each, \$2.50 per doz. Seed, pkt. 10 cts.



Oriental Poppy



Pyrethrum, Giant Daisy

SHASTA DAISY

Pure white flowers with bright yellow centers, borne on long, stiff stems from June to September. Height 1 to 2 feet. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100. Seed, pkt. 10 cts.

STOKESIA • Cornflower Aster

Handsome, lavender-blue flowers, 4 to 5 inches in diameter, borne profusely from June until frost. Very hardy and easily grown. Height, 18 inches.

Blue. Plants, 25 cts. each, \$2.50 per doz.
Blue and White Mixture. Seed, pkt. 10 cts.

SWEET WILLIAM • Dianthus barbatus

Holborn Glory. A large-flowered variety with a superb range of color, all showing a clear white eye. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100. Seed, pkt. 10 cts.; All Colors, Single Varieties, Mixed, pkt. 10 cts.; All Colors, Double Varieties, Mixed, pkt. 10 cts.

TRITOMA • Red-Hot-Poker

Rich orange-scarlet flower-spikes, 12 inches long, from August to October, on 4-foot stems, producing a grand effect, either planted singly or in masses. Plants, 25 cts. each, \$2.50 per doz., \$15 per 100.

VERONICA • Speedwell

A very desirable garden plant, especially valuable for cutting. Long spikes of deep blue flowers from June to August, on plants 2 feet high. Plants, 25 cts. each, \$2.50 per doz.

VIOLA • Tufted Pansy

The Pansy-Violet, or Viola, is growing very popular as a bedding plant. Their bright colors and profusion of bloom for nearly eight months in the year make them welcome additions to any garden. Plants, 15 cts. each, \$1.50 per doz., \$10 per 100. Seed, pkt. 10 cts.

WALLFLOWER

An old favorite. Flowers yellow and brown. Plants, 25 cts. each, \$2.50 per doz. Seed, pkt. 10 cts.



Cactus Dahlia



Single Dahlia



Decorative Dahlia

DAHLIAS FOR THE GARDEN

CACTUS DAHLIAS

- Aurora.** Soft pink, tinted white, overlaid gold; early and free flowering. 35 cts. each.
- Countess of Lonsdale.** Deep salmon-pink; very free-flowering. A good cutting Dahlia. 30 cts. each.
- Earl of Pembroke.** Rich plum-color; large-flowering. 25 cts. each.
- Floradora.** Dark red; fine form. One of the best. 30 cts. each.
- General Buller.** Deep red, tipped with white. 25 cts. each.
- Golden Gate.** Bright golden yellow; early and free flowering; very large, often measuring 9 inches in diameter. The best yellow Cactus Dahlia. 35 cts. each.
- J. H. Jackson.** Rich velvety maroon; very large. One of the best of the dark Cactus Dahlias. 30 cts. each.
- Kriemhilde.** Rosy pink, with white center. Very pretty. 30 cts.
- Mrs. de Luca.** Yellow shaded with orange. 30 cts. each.
- Reine Cayeux.** Medium-sized flowers of rich geranium-red. 35 cts. each.
- Standard Bearer.** Brilliant scarlet. One of the best. 30 cts. each.
- Winsome.** Large, creamy white. 35 cts. each.

DECORATIVE DAHLIAS

The largest-flowering of any type. They have long, broad, flat petals.

- American Beauty.** Wine-crimson; immense size and very free flowering. The best of this color. 35 cts. each.
- Clifford W. Bruton.** Bright yellow; very large flowers. 25 cts.
- Delice.** Clear pink flowers on long stems. 30 cts. each.
- Grand Duke Alexis.** Large flower with quilled petals; white edged with lavender. 35 cts. each.
- Jack Rose.** Very popular variety. Same color as rose of this name. 20 cts. each.
- Jeanne Charmet.** Lilac-pink, shaded lighter toward the center. Quantities of large flowers on long stems. One of the best. 25 cts. each.
- Le Grand Manitou.** One of the largest and most attractive Dahlias grown. Pure white, striped deep violet. Very free bloomer. 35 cts. each.
- Minna Burgle.** Rich brilliant scarlet; very large flowers on long stems. 35 cts. each.
- Princess Juliana.** Pure white; long stems; free-flowering. The best white for cutting. 30 cts. each.
- Souvenir de Gustav Dozon.** Orange-red flower of very large size. Always attracts great attention at flower shows. 25 cts.
- W. W. Rawson.** Pure white, overlaid amethyst-blue. Very large flowers on long stems. 40 cts. each.

SHOW DAHLIAS

They are the old-fashioned, large, round compact and quilled flower type.

- Aquisition.** Beautiful deep lilac; very large. 25 cts. each.
- A. D. Livoni.** Soft pink; free-flowering. One of the best for cutting. 25 cts. each.
- Arabella.** Sulphur-yellow, tipped pink; very large and free-flowering. 25 cts. each.
- Cuban Giant.** Large, dark crimson flowers. 30 cts. each.
- Pearl.** Lavender-pink, with lighter tints; perfectly formed, large flowers. 35 cts. each.
- White Swan.** Pearly white. 25 cts. each.

FANCY DAHLIAS

These are show Dahlias having the flowers tipped or edged lighter than the ground color.

- Frank Smith.** Rich maroon, tipped white. 35 cts. each.
- Lucy Fawcett.** Pale yellow, striped magenta; very large and free-flowering. 25 cts. each.

PEONY-FLOWERED DAHLIAS

The newest of the Dahlias, somewhat resembling the peony in form. The flowers are generally semi-double, showing a golden yellow disk in the center. Very beautiful and free-flowering.

- Cecelia.** Pale yellow; very large. 45 cts. each.
- Duke Henry.** Deep, brilliant crimson flowers of large size. 30c.
- Geisha.** The showiest and most attractive of all Dahlias. Color a brilliant scarlet and gold, with a ring of pure yellow at the center. 60 cts. each.
- Glory of Baarn.** Very large, clear rose. 35 cts. each.
- Hampton Court.** Bright, deep pink, golden yellow center. One of the fine ones. 30 cts. each.
- Queen Wilhelmina.** Pure white; very large. The best white. 35 cts. each.

POMPON DAHLIAS

Of the same form as Show Dahlias but are much smaller. 20 cts. each

- Alewine.** Delicate pink, tinted lavender.
- Amber Queen.** Clear amber, shaded apricot.
- Catherine.** Clear yellow.
- Fashion.** Orange.
- Little Beauty.** Soft pink.
- Snowclad.** Pure white.

SINGLE DAHLIAS

These have a single row of petals surrounding a golden yellow center. Very graceful and free-flowering.

30 cts. each

Golden Century. Golden yellow, shaded amber; very large flowers on long stems.

Rose-Pink Century. Deep pink; very large.

White Century. Pure white; very large.

COLLARETTE DAHLIAS

These are Single Dahlias with an additional row of short petals around the disc, forming a frill or collar, which is usually of a different color from the rest of the flower.

35 cts. each

Maurice Rivoire. Rich crimson, pure white collar of short, well-formed petals. An abundance of flowers on long stems.

Souvenir de Chahanne. Lemon-yellow, with coral-red markings; collar petals long, lemon-yellow, tipped white.



Gladioli, Mrs. Frank Pendleton

H. & V. SELECT GARDEN GLADIOLI

America. One of the finest varieties for cutting and bedding; clear lavender-pink. 10 cts. each, \$1 per doz., \$7 per 100.

Augusta. Pure white, with blue anthers. 10 cts. each, \$1 per doz., \$7 per 100.

Baron Hulot. Rich, deep indigo-blue. The best of its color. 15c. each, \$1.50 per doz., \$10 per 100.

Brenchleyensis. Vermilion-scarlet. An old popular variety. 10 cts. each, \$1 per doz., \$6 per 100.

Chicago White. Pure white. 20 cts. each, \$2 per doz., \$13 per 100.

Cracker Jack. Large, dark red flower, mottled throat. 10 cts. each, \$1 per doz., \$7 per 100.

Halley. Delicate salmon-pink, creamy blotch on lower petals. 10 cts. each, \$1 per doz., \$7 per 100.

Independence. Light scarlet, richly marked throat. Fine for cutting. 10 cts. each, \$1 per doz., \$7 per 100.

Mrs. Francis King. Flame-pink; tall spike; large flowers. 10 cts. each, \$1 per doz., \$6 per 100.

Mrs. Frank Pendleton, Jr. A large, lovely, salmon-pink flower, with brilliant, deep red blotches in the throat. One of the finest varieties yet introduced. 20 cts. each, \$2 per doz., \$15 per 100.

Niagara. Soft creamy yellow, splashed with carmine. Best yellow for cutting or bedding. 20 cts. each, \$2 per doz., \$15 per 100.

Panama. Has all the good qualities of America. Color rich rosy pink. 20 cts. each, \$2 per doz., \$13 per 100.

Peace. Immense, pure white flowers with faint markings of carmine on lower petals. 20 cts. each, \$2 per doz., \$14 per 100.

Ruffled Glory. Creamy white, crimson stripe on lower petals; large ruffled flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

Schwaben. Delicate pale yellow, dark blotch; large spike and flower. 25 cts. each, \$2.25 per doz., \$18 per 100.



King Humbert Canna

GIANT-FLOWERING CANNAS

For best effect, plant in masses of one color, setting out the plants 2 feet apart in beds which should be spaded 2 feet deep, earth well mixed with manure, and kept watered thoroughly.

25 cts. each, \$2.50 per doz., \$15 per 100

Gladiator. A rugged, strong-growing variety. Flowers bright yellow, thickly spotted with crimson. Blooms freely all summer.

General Merkel. One of the earliest and freest flowering varieties, holding its flowers well above the foliage. Color brilliant scarlet, suffused with orange, the base and edge of petals marbled golden yellow. Height 4 feet.

King Humbert. A brilliant orange-scarlet flower, with bright red shadings. Large trusses of bloom, the individual flowers often measuring 6 inches across. Foliage rich reddish bronze, with lighter shadings. Finest red-foliaged and -flowered variety. Height 5 feet.

Orange Bedder. Attractive bright orange flowers, suffused with scarlet. Very free-blooming and growing 5 feet high.

Pennsylvania. Deep scarlet flowers of immense size. Grows 6 feet high.

Wyoming. Orange-red, orchid-flowered; bronze foliage. A massive-growing sort, about 6 feet high.

Yellow King Humbert (Queen Helene). Identical with King Humbert in habit of growth and flowering, and produces yellow flowers, dotted with red; green foliage. Grows 5 feet high.

Mrs. Alfred F. Conard. The most popular pink Canna ever introduced, and it is unsurpassed for planting either singly or in large beds. Its exquisite salmon-pink flowers are of the largest size. Wonderfully profuse in blooming; large heads. Green foliage. Height 4 feet.

HARDY EVERBLOOMING GARDEN ROSES

We offer Everblooming Hybrid Tea Roses in Dormant, 3-Year-Old Plants and Green Plants in Pots. Both will bloom the first year. For those who wish to plant Roses before May 15 we recommend Dormant Plants. They are strong, healthy and well-branched, with a fine, fibrous root system and will make good-sized plants that will give an abundance of blooms this first season. Our Pot-grown Plants we recommend for planting in May and June. They are strong, field-grown, well-branched, growing plants in full foliage. They come to you well rooted in earth-filled paper pots ready to set out for immediate results. They will begin blooming in June and continue until late fall.

We offer the following varieties in field-grown, well-branched, strong Dormant Plants \$1 each, \$10 per doz., except Columbia.

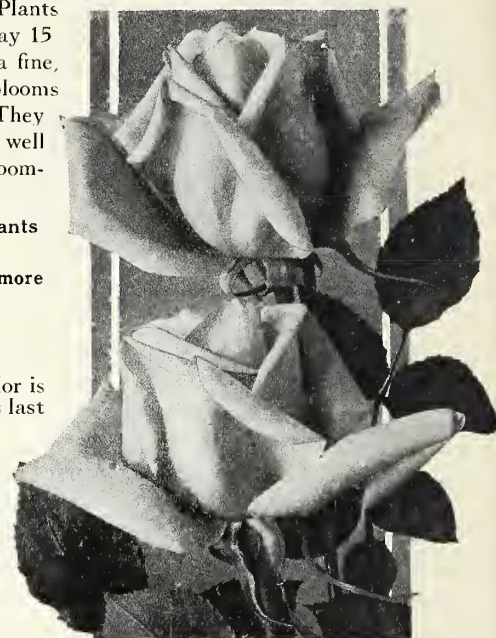
If wanted by mail, add for postage as follows: single plant, 10 cts., 3 plants, 15 cents; more than 3 plants, 5 per cent of Dormant Rose order

COLUMBIA

A new Rose that has proved to be one of the finest of outdoor pink Roses. The color is glowing pink, and, unlike most pinks, it is more vivid in full flower than in bud. Flowers last as long as any other variety of any color, either on the plants or when cut. Plant is strong and sturdy and almost thornless; heavy luxuriant foliage. Very free-flowering and very fragrant. We recommend Columbia very highly and know you will be pleased with it. Dormant Plants, \$1.50 each, \$15 per doz; Pot-grown Plants of Columbia, see page 37.

IRISH FIREFLAME

A glorious, single-flowering variety, bearing its flowers in clusters of five or more; splendid for cutting in sprays in bud form. These buds are wonderfully rich in coloring—a deep orange, splashed with crimson, opening to a large, single flower of a satiny old-gold, shaded with ochre. Distinct in color and form. Awarded Gold Medal by National Rose Society of England.



Columbia Roses

JONKHEER J. L. MOCK

Outside of petals carmine, inside silvery pink, with a silvery rose-white reflex. The flowers are produced with the greatest freedom on strong, erect stems, and the general growth is erect and vigorous. Very fragrant. Has been awarded two gold medals and one silver one.

LADY HILLINGDON

The finest and most highly colored of all yellow Roses. Very free-blooming, bearing beautiful coppery yellow flowers, from June until late fall. This is a particularly fine Rose. It should be in your garden if it isn't already there.

LADY ALICE STANLEY

A Rose that everyone admires. The outside petals are a deep rose-pink; inside pale flesh, slightly flushed with a deeper shading—a most beautiful color combination. Blooms are very large and full, of great substance and very freely produced. It is one of the most fragrant Roses in existence.

MRS. GEORGE SHAWYER

Clear, bright rose-colored blooms, with high-pointed center and brilliant glossy foliage. Very free-flowering, doing well in all sections of the country.

MY MARYLAND

One of the most popular garden Roses, always giving satisfaction. Almost always in bloom, every shoot bearing one or more flowers which are double and of perfect form, of a bright salmon-pink, which lights up beautifully as the flower expands; delightfully fragrant.

OPHELIA

A Rose much admired by everyone. Its perfectly formed, large, delicate, salmon-flesh flowers and long-pointed buds are held erect on tall, stiff stems. Very free-flowering and wonderfully fragrant. Strong-growing and free from mildew.



Ophelia Roses

GARDEN ROSES. STRONG, FIELD-GROWN, POTTED PLANTS

READY FOR DELIVERY AFTER MAY 1

HARDY EVERBLOOMING HYBRID TEA ROSES

Strong, 2-yr., field-grown, green bushy plants in full leaf, that will bloom this season. \$1.25 each, \$12 per doz., except where noted. Our Pot-grown Plants cannot be sent by mail. We pack them carefully and forward them by express.

Columbia. One of the finest recently introduced. Peach-pink, shading to deeper pink at center. Free blooming and fragrant. \$1.50 each, \$15 per doz.

Evelyn. Recently introduced. Salmon, toning to soft pink at center of flower. A big improvement on Ophelia. \$1.50 each, \$15 per doz.

Gruss an Teplitz. Bright scarlet-erimson, fiery red center. Hardy. Extremely free-flowering.

Hoosier Beauty. Large, beautifully formed, deep glowing crimson flowers. Splendid garden Rose.

Killarney Brilliant. Better than the old Killarney. Color more intense, richer, varying from bright pink to deep rosy carmine. Very fragrant.

Killarney Queen. Long-pointed buds of sparkling cerise-pink, shading to lighter pink at base of petals. Handsome in full bloom.

Lady Alice Stanley. Deep coral-rose on outside of petals, inside pale flesh. One of the finest garden Roses ever sent out.

Mme. Jules Bouche. White, shaded pink toward center; large, full, perfectly formed. A magnificent garden Rose.

Miss Cynthia Forde. Deep brilliant rose-pink; free-flowering; delightfully fragrant.

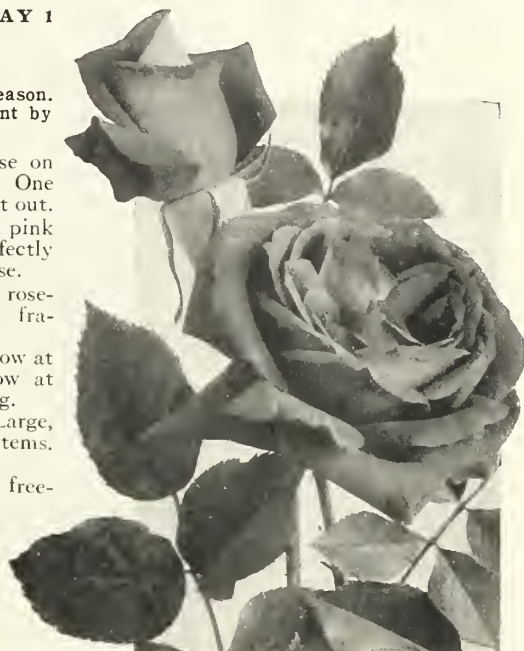
Mrs. Aaron Ward. Deep Indian-yellow at center, shading to primrose-yellow at edges of petals. Very free-flowering.

Ophelia. Salmon-pink, shaded rose. Large, well-formed flowers on long, rigid stems. One of the best.

Red Radiance. Clear cerise-red; free-flowering, hardy and vigorous.

Sunburst. Rich yellow, suffused with orange-copper; large, full flowers.

White Killarney. Pure white; strong growing; free-flowering; very fragrant.



Hoosier Beauty Rose

FOR DORMANT ROSE BUSHES FOR EARLY PLANTING, SEE PAGE 36

HYBRID PERPETUAL ROSES

Field-grown, 2-yr., strong, bushy green plants in full leaf, that will bloom this season, \$1.25 each

Anna de Diesbach. Clear bright carmine-rose; large, finely shaped, free-flowering and fragrant.

Frau Karl Druschki. Pure white; perfect form; free flowering.

General Jacqueminot. Known as the "Jack Rose." Flaming scarlet.

John Hopper. Bright rose-carmine center; large and full; profuse bloomer.

Magna Charta. Pink, suffused with carmine. A fragrant, excellent Rose.

Mrs. John Laing. Soft pink; large; finely formed; very fragrant; flowers continuously.

Paul Neyron. An enormous flower, frequently measuring 6 inches. Color beautiful shining pink; very attractive. A grand garden Rose.

Ulrich Brunner. Cherry-red, large, full flowers; hardy; free-flowering. A favorite in garden.



Los Angeles Rose

CLIMBING ROSES

Field-grown, 2-yr., green, bushy plants in full leaf, that will bloom this season, \$1.25 each

Crimson Rambler. Well known; popular; bears a profusion of brilliant, double crimson flowers.

Dorothy Perkins. Hardy; strong-growing; pink flowers; bright, glossy foliage.

Tausendschon. Pink, turning to bright rose and carmine; sweetly scented.

Excelsa (Red Dorothy Perkins). Crimson-maroon; very double flowers; vigorous and healthy.

HYBRID TEAS IN 4-INCH POTS

Field-grown, bushy, in full leaf, will bloom this season

Jonkheer J. L. Mock. Silvery pink, reverse of petals carmine; free-flowering and fragrant. Very popular garden Rose. \$1 each, \$10 per doz.

Kaiserin Augusta Victoria. Soft, pearly white; very double; fragrant. \$1 each, \$10 per doz.

Lady Pirrie. Coppery salmon and apricot-yellow. One of the best garden Roses. Awarded Silver Medal by American Rose Society. \$1 each, \$10 per doz.

Los Angeles. Flame-pink, toned with coral, shaded gold. Buds long, pointed, expanding into enormous flowers; very fragrant. \$1.25 each, \$12 per doz.

Mrs. Charles J. Bell. Lovely shade of soft shell-pink on salmon background. Flowers continuously from the beginning of the Rose season until severe frost. \$1.25 each, \$12 per doz.

Willowmere. Rich shrimp-pink; very large, full flowers. A fine garden variety. \$1 each, \$10 per doz.

White Killarney. See description above. 75 cts. each, \$7.50 per doz.

Gruss an Teplitz. See description above. 75 cts. each, \$7.50 per doz.

Ophelia. See description above. \$1 each, \$10 per doz.

Frau Karl Druschki. See description above. 75 cts. each, \$7.50 per doz.



The Old-fashioned Tiger Lilies

HARDY GARDEN LILIES

Auratum. Gold-banded Lily of Japan. A favorite variety in the garden. Its ease of culture and magnificent flowers of a delicate ivory-white, thickly dotted with red-brown spots and with a gold band running through the center of each petal, make it very desirable. Blooms in July. Grows 3 to 5 feet high. 30 cts. each, \$3 per doz.

Speciosum album. Most popular of all Japanese Lilies. Large, white flowers with greenish band running through the center of each petal. 30 cts. each, \$3 per doz.

Speciosum rubrum. White and rose flowers with rich crimson spots. Profuse bloomer. 30 cts. each, \$3 per doz.

Tigrinum splendens. The old-fashioned "Tiger Lily." Perfectly hardy. Blooms about August 1. 30 cts. each, \$3 per doz.

Tigrinum flore-pleno. Double "Tiger Lily." Blooms about August 15. 30 cts. each, \$3 per doz.

TUBEROSES

A beautiful, pure white, wax-like, sweet-scented, double flower, growing on tall stems, each stem bearing a dozen or more blossoms. 15 cts. each, \$1.50 per doz., \$10 per 100.

MONTBRETIAS

One of the most showy of all summer-flowering bulbs, producing numbers of long, graceful spikes of brilliant star-shaped flowers, 1½ to 2 inches across, scarlet, orange and vermillion, dotted and spotted with yellow, purple, and maroon. Mixed Hybrids, 6 cts. each, 60 cts. per doz., \$4.75 per 100.

SHRUBS · VINES · HEDGE PLANTS

Strong, bushy plants, two to three years old, and from 2 to 4 feet in height. The roots are packed in damp moss when sent out and when an order contains shrubs it is better sent by express. If wanted by mail, add for postage as follows: Single plant, 10 cts.; 3 plants, 20 cts.; more than 3 plants, 15 per cent of shrub order.

Althæa. Rose of Sharon. Bushy shrub 9 to 12 feet high, blooming in September and October. Very attractive as a hedge. Colors, Pink, Purple, Red, White. 50 cts. each.

Berberis Thunbergii. Japanese Barberry. Dwarf-growing, bushy shrub with bright green foliage. Used extensively for planting around porches and for hedges. Very hardy and grows well in shade. Plants 2 to 3 feet high. 35 cts. each, \$3 for 10, \$20 per 100.

B. vulgaris purpurea. Purple-Leaved Barberry. Purple leaves; grows 5 to 8 feet high. 45 cts. each, \$4 for 10.

Butterfly Bush. Rapid, strong-growing shrub, bearing long spikes of lilac-colored flowers the entire summer. 45 cts. each, \$4 for 10.

Deutzia, Pride of Rochester. Large, double white flowers in June and July. Grows 5 to 8 feet high. 45 cts. each, \$4 for 10.

D. gracilis. Pure white flowers; dwarf grower. Flowers in June. 45 cts. each, \$4 for 10.

Forsythia. Golden Bell. Bright yellow flowers appearing in the early spring. Grows 8 to 10 feet high. 45 cts. each.

Hydrangea arborescens. Hills of Snow. Pure white flowers in large trusses, beautifully formed. Blooms in July and August. 5 to 6 feet. 50 cts. each.

H. paniculata. White flowers in panicles a foot long in August and September. Grows 8 to 10 feet high. 40 cts. each.

Lilacs. These are among the most desirable of the tall-growing shrubs, attaining a height of 8 to 10 feet. Bloom in May and June. Large-flowered Red, White, and Purple. 50 cts. each.

Snowball, Japanese. Globular heads of pure white flowers in June. Beautiful foliage. Height 5 to 6 feet. 65 cts. each.

S. Common. Well-known Snowball. Produces white flowers in May. Height 5 to 8 feet. 45 cts. each.

Spiræa, Anthony Waterer. Low-growing, bearing through late summer flat heads of deep rose blossoms. 45 cts. each.

S. prunifolia flore-pleno. Bridal Wreath. Slender, drooping limbs are covered in May with pure white, double flowers which remain for weeks. 45 cts. each.

S. Van Houttei. Most popular of all hardy shrubs. Compact in growth, forming a round, graceful bush, with arching branches covered with green foliage entirely hidden in early summer by clusters of large, pure white flowers. Height 5 to 7 feet. 45 cts. each.

Weigela candida. Best of white-flowering kinds. A great profusion of pure white flowers from May throughout the entire summer. Height 3 to 4 feet. 50 cts. each.

W., Eva Rathke. Flowers brilliant crimson. 50 cts. each.



HYDRANGEA PANICULATA



SPIRÆA VAN-HOUTTEI

CLIMBING VINES

These prices include postage

- Ampelopsis Veitchii.** Boston Ivy. Clings firmly to the side of a house or wall. Hardy, rapid grower. 50 cts. each.
- A. quinquefolia.** American Ivy; Virginia Creeper. A native Climber of vigorous growth; green in summer, rich crimson in fall. 45 cts. each.
- Clematis Jackmanii.** Large, violet-purple flowers 4 to 6 inches in diameter, produced in great profusion. 50 cts. each.
- C. Henryi.** Large white flowers. 50 cts. each.
- C., Mme. Edouard Andre.** Large bright crimson flowers. 50 cts. each.
- C. paniculata.** Star-shaped, pure white flowers about an inch in diameter, borne in large clusters. Strong, quick grower and very popular. 50c.
- Dutchman's Pipe.** A rapid-growing, hardy climber, bearing brown pipe-shaped flowers and large leaves. \$1.25 each.
- Euonymus radicans.** Finest of evergreen vines. Rich dark green foliage, remaining all winter. Clings like ivy. Rapidly growing in popularity. 50 cts. each.
- Hall's Japanese Honeysuckle.** Great numbers of white, very fragrant flowers from July until severe frost; strong, vigorous grower. 45 cts.
- Wisteria sinensis.** Chinese Purple Wisteria. A strong, rapid-growing vine, bearing in May and June long, pendulous clusters of pale blue flowers. 45 cts. each.



California Privet Hedge

HEDGE PLANTS

California Privet. A rapid- and vigorous-growing plant, with handsome, glossy, oval-shaped leaves which remain on well into the winter. Most popular of all hedge plants.

	10	100	1,000
1- to 1½ ft. plants.....	\$0 60	\$3 00	\$25 00
1½ to 2 ft plants.....	80	4 00	35 00
2- to 3-ft. plants.....	1 00	6 00	45 00

Berberis Thunbergii. Dwarf-growing plant with rich, bright green foliage, turning red in autumn. Red berries. Hardy and easily grown.

	10	100
1- to 1½-ft. plants.....	\$1 50	\$10 00
1½- to 2-ft. plants.....	2 00	15 00
2- to 3-ft. plants.....	2 50	20 00

SMALL FRUIT PLANTS

RASPBERRIES

- Cuthbert.** Red. Standard red market berry. Hardy; strong-growing; productive. Strong plants, 15 cts. each, \$1 for 10.
- St. Regis Everbearing.** Red. Bright crimson berries of medium size, ripening in June and continuing to bear until frost. 20 cts. each, \$1.25 for 10.
- Columbian.** Purple. Very large berries; small seeds; fine flavor. Very delicious table berry. Strong plants, 15 cts. each, \$1 for 10.
- Golden Queen.** Yellow. Good-sized berries of good flavor. 15 cts. each, \$1 for 10.
- Plum Farmer.** Black. Fruit large, early. Plant vigorous, hardy, and productive. A very fine black Raspberry. 15 cts. each, \$1 for 10.

BLACKBERRIES

Blowers. Giant of all Blackberries. Ripens in July and bears for about two months. Jet-black fruit of fine quality. Strong plants, 15 cts. each, \$1.25 for 10.

CURRANTS

35 cts. each, \$3 for 10

- Perfection.** Winner of Pan-American Exposition Medal, St. Louis Exposition Gold Medal, etc. Endorsed by experiment stations. Large red Currant with few seeds.
- White Grape.** Yellowish white; good quality.
- Black Champion.** Black; large; fine flavor; good quality.

STRAWBERRIES

Plants sent postpaid at these prices
75 cts. for 25, \$1.50 per 100

- | | |
|---|--------------|
| Senator Dunlap | William Belt |
| Stevens' Late Champion | |
| Progressive (Everbearing). 50 cts. per doz., \$1.25 for 50. | |

GRAPE-VINES

Strong, 2-yr. vines, 50 cts. each, \$4 for 10
Niagara. White Delaware. Red.
Concord. Blue.

GOOSEBERRIES

Plants, 40 cts. each, \$3 for 10
Pearl. Pale green; fine for cooking and table use.
Josselyn. Red Jacket. Red; large; smooth; hardy; productive.

FRUIT TREES

- APPLES.** 85 cts. each, \$7.50 for 10
- | | |
|-----------------------|----------------|
| Baldwin | Northern Spy |
| Duchess of Oldenburg | Red Astrachan |
| Fall Pippin | R. I. Greening |
| Fameuse or Snow Apple | Sweet Bough |
| Jonathan | Talman Sweet |
| King | Winter Banana |
| Yellow Transparent | |

- DWARF APPLES.** \$1 ea., \$9 for 10
- | | |
|--------------|----------------------|
| Baldwin | Duchess of Oldenburg |
| Northern Spy | Fameuse |

- CRAB-APPLES.** 85c. ea., \$7.50 for 10
- | | |
|--------|--------------|
| Hyslop | Transcendent |
|--------|--------------|

- APRICOTS.** \$1 each, \$9 for 10
- | | |
|--------------|----------|
| Early Golden | Moorpark |
|--------------|----------|

- CHERRIES, SOUR.** \$1 ea., \$9 for 10
- | | |
|----------------|-------------------|
| Early Richmond | Large Montmorency |
|----------------|-------------------|

CHERRIES, SWEET

\$1 each, \$9 for 10

- Napoleon. Yellow. Black Tartarian. Black Windsor. Liver colored

- PEACHES.** 85 cts. each, \$7.50 for 10
- | | |
|------------------|----------------|
| Belle of Georgia | Early Crawford |
| Carman | Hale |
| Late Crawford | Rochester |
| Elberta | |

PEARS, STANDARD

85 cts. each, \$7.50 for 10

- | | | |
|----------|---------|---------|
| Duchess | Seckel | |
| Bartlett | Sheldon | Kieffer |

PEARS, DWARF

85 cts. each, \$7.50 for 10

- | | |
|----------|---------------|
| Bartlett | Duchess |
| Anjou | Worden-Seckel |

PLUMS.

\$1 each, \$9 for 10

Liberty Prune	Burbank
Abundance	Yellow Egg

- QUINCES.** 85 cts. each, \$7.50 for 10
- | | |
|--------|----------|
| Orange | Champion |
|--------|----------|

STRAWBERRY-RHUBARB

A strong-growing variety with tender, juicy, sweet stalks that are strawberry-pink in color all the way through. 20 cts. each, \$2 per doz., postpaid.



FERTILIZERS, INSECTICIDES AND SPRAYERS

Arsenate of Lead. Powdered. Superior to the paste, and more economical. May be used as a dust diluted with hydrated lime, plaster, or road dust; or as a liquid spray with water, lime-sulphur, or bordeaux. 1/2 lb. 35 cts., lb. 65 cts., 5 lbs. \$2.75.

Calcium Arsenate Powder. Recommended by U. S. Agricultural Department as a substitute for Paris Green. It is largely used for same general sprays as paste or Powdered Arsenate of Lead. Can be combined with liquid or powdered lime and sulphur. Especially good for seed fruits. 1/2 lb. 30 cts., lb. 50 cts., 5 lbs. \$2.25.

Black-Leaf 40. (Liquid.) A highly concentrated solution of tobacco. Recommended by experiment stations for black aphid and sucking insects of all kinds. Oz. 25 cts., 1/2 lb. 75 cts., 2 lbs. \$2.50, 10 lbs. \$10.75.

Bordeaux Powder. Used for dry dusting and spraying for blight, mildew, rust, and fungous diseases; prevents and cures black rot and scab, and acts as a deterrent for insects on fruits and vegetables. Lb. 40 cts., 5 lbs. \$1.60.

Bug Death. For potato bugs and blight; contains no arsenic; does not wash off. Lb. 20 cts., 3 lbs. 50 cts., 5 lbs. 75 cts., 12 1/2-lb. pkg. \$1.50, 100-lb. keg \$8.

Formalin. (Formaldehyde 40 per cent.) A valuable disinfectant for destroying germs that cause disease in plants. It is very effective when used to destroy smut germs in oats and scab on potatoes. To treat oats, use 1 pint of Formalin to 50 gallons of water and soak 10 minutes. For potatoes, use 1 pint to 30 gallons, and soak 2 hours. Pt. 75 cts., qt. \$1.25, gal. jug \$4.

KEY DUSTER GUN

The New Quick and Easy Way of Using Insecticides and Fungicides in the Cartridge

The Gun automatically opens the Cartridge and applies the materials to the foliage.



Filling the long felt want for HOME GARDEN, SMALL ORCHARD.

Simple and Complete Spraying Calendar packed with each Gun. **Price of Gun complete \$3.00**
 Price of Cartridge **B. A.** for Vegetable and Small Fruit 15 cents each
L. A. S. for Fruit 15 cents each
HELLEBORE (for Fruit and Vegetable when nearly ripe) 20 cents each

Fish-Oil Soap. Used as a wash for roses, trees, and plants affected with insects. 1/2-lb. box 20 cts., lb. box 30 cts.

Hellebore. Pure and fresh; used largely for cabbage and currant worms, squash bugs, etc. 1/4 lb. 25 cts., 1/2 lb. 40 cts., lb. 65 cts., 5 lbs. \$3.10.

Improved Kil-Tone. A combined insecticide and fungicide. To control leaf-eating insects and plant diseases. Recommended for Potatoes, Beans, Melons, Tomatoes, Cucumbers, Eggplant, Roses, Shrubbery. 1-lb. pkg. 45 cts., 10 lbs. \$3, 150 lbs. at 18 cts. per lb.

Insecto. (Powder.) A combination of Bordeaux Mixture and Arsenate of Lead; especially recommended for fruit trees and garden crops; equally as effective on potatoes. Lb. 50 cts., 5 lbs. \$2.25.

Kerosene Emulsion. For scale, insects aphid, etc. Pt. 35 cts., qt. 60 cts., gal. \$1.25.

Lemon Oil Co.'s Insecticide. For all insects and soft scale. One of the best known insecticides, having a pleasant odor; highly recommended for house plants. 1/2-pt. 30 cts., pt. 50 cts., qt. 90 cts., 1/2-gal. \$1.50, gal. \$2.50, 5-gal. keg \$10.50.

Lime-Sulphur. (Dry.) Will destroy San José scale, oyster-shell bark louse, scurfy scale, and all other sucking insects; also fungous spores of apple-scab, peach-rot, leaf-spot, etc., if applied in the fall immediately after the leaves drop, or in the spring before the buds open. Lb. 30 cts., 5 lbs. \$1.25, 10 lbs. \$2.25.

Nicofume Paper. A tobacco-paper insecticide for fumigating only. 24 sheets 85 cts., 144 sheets \$4, 288 sheets \$7.50.

Nicofume Liquid. For spraying and fumigating. 1/4 lb. 50 cts., lb. \$1.50, 4 lbs. \$5.50, 8 lbs. \$10.50.

Nikoteen. Thirty per cent strength, for spraying. Strongest, purest, most economical. Death, to aphid or green fly, red spider, mealy bug, thrip and many other forms of flower, fruit and vegetable pests. 1 3/4-oz. bottle 40 cts., 1/2-lb. bottle 90 cts., lb. bottle \$1.75, 4-lb. bottle \$6, 8-lb. bottle \$10.

Pyrrox. The one best and safest all-round spray which kills all leaf-eating insects, and prevents blights and fungous troubles, on fruit trees, grape-vines, currant bushes, potatoes, cantaloupes, cucumbers and other garden vegetables, rose bushes, shrubbery, etc. It needs only to be mixed with cold water and it is ready to apply. Lb. 40 cts., 5 lbs. \$1.50, 10 lbs. \$2.50.

Scalecide. Used to destroy San José Scale. Dilute at the rate of one gallon Scalecide to 20 gallons of water. Qt. 60 cts., gal. \$1.50, 5 gals. \$6.50.

Slug-Shot. Non-poisonous powder for potato bugs, cabbage lice and worms, currant worms, etc. Lb. 15 cts., 5 lbs. 50 cts., 10 lbs. 90 cts.

Sulpho-Tobacco Soap. Used as a wash for roses, trees, and house plants. Very effective for insects on animals. 3-oz. cake 15 cts., 8-oz. cake, 30 cts.

Tobacco Dust for fumigating. Lb. 10 cts., 10 lbs. 75 cts.

Bowker's Ammoniated Food for Flowers. A complete fertilizer for palms, ferns, and blooming plants. 4-oz. pkg. 15 cts., 8-oz. pkg. 25 cts.

Nitrate of Soda. The best and cheapest form of nitrogen for plants. Highly concentrated and immediately available. 5 lbs. 75c., 10 lbs. \$1.25, 25 lbs. \$2.50.

Bone Meal. See page 1.

Sheep Manure. See page 1.

Mulford Cultures for Legumes are easy to use, no special knowledge, no experience and no special implements being required. It is only necessary to add water to the bottle (which is intentionally only about one-fourth filled), shake well, and then dampen with this mixture the seed or soil, which will not interfere with planting.

5-acre size, \$5 ("A Dollar per Acre"); 1-acre size, \$1.50; 1/4-acre size, 50 cts.; Small size (supplied only in 4 varieties, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas), 25 cts.

Alfalfa, Clover, all kinds, Cowpeas, Soy Beans, Canada Field Peas, Sweet Peas, Garden Peas, Garden Beans. Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

SPRAYERS

Auto-Spray No. 1B. Brass solution tank, 3 1/2-gal. brass air-pump, clog-proof nozzle, automatic shut-off (Auto-Pop). Price, \$12 each.

Auto-Spray No. 1D. Same as above, with galvanized tank. Price, \$8 each.

Auto-Spray No. 22. Heavy tin 1-quart tank. Single-acting atomizer that throws a fine misty spray. Price, 75 cts. each.

Auto-Spray No. 25. One quart tank, double-acting pump throwing a steady fine mist. Used satisfactorily in green-houses, kitchen-gardens, and for spraying rose bushes, shrubs, and poultry-houses. Equipped with two spray-caps, one for straight and one for angle spraying. No. 25A. One quart, all tin. \$1 each. No. 25B. One quart, tin pump, galvanized tank. \$1.25 each; No. 25C. One quart, tin pump, brass tank. \$1.50.

Auto-Spray No. 5. Double-acting brass pump; 2 1/2 feet of suction hose with heavy strainer. An all-purpose hand-sprayer handling sprays direct from pail. Pump, Hose, Nozzle and Strainer, complete \$5.50.

Duster Brown. A garden duster for dry powder. Container and pump in one cylinder, double acting, applying dust in continuous puff. \$2.25 each.

CHARLES H. VICK

HART & VICK

SEEDS, PLANTS
BULBS, TREES AND
SUPPLIES

55 STONE STREET
ROCHESTER, N. Y.
- THE FLOWER CITY -

Our Order No. _____

Name _____

Street _____ P. O. Box _____

Post Office _____ R. F. D. No. _____

County _____ State _____

Freight or	Ship	Express
Express Office	by	Freight

Amount Enclosed

Money Order \$

Draft \$

Check \$

Stamps \$

Cash \$

Total \$

ANSWER

If out of variety ordered have we your permission to substitute equal or better varieties?

[illegible]

Mr. Vick is one of America's best known seedsmen. Bring your seed problems to him. He takes a personal interest in the success of your garden.

VARIETIES • QUALITY • SERVICE

VARIETIES

This seed and plant book is for amateur growers—those who seek enjoyment and profit from growing vegetables and flowers in their own gardens. Our list contains only the best varieties for home-garden growing; inferior varieties have been discarded. New introductions are thoroughly tested for quality, hardiness, and yield before we offer them. You may feel assured when we list a new vegetable or flower that it is worthy of trial.

QUALITY

The seeds, plants, shrubs, roses, and trees we sell are of the finest strains obtainable. Those varieties we do not produce ourselves are grown for us by the best American and foreign specialists—experts in the growing of certain kinds of vegetables and flowers. We sell only the highest grade of seed. Your seeds for the garden are of the same fine strain that we furnish the man who grows for market, under glass. Please remember what we have said about quality. You must plant the finest seeds you can get to grow the best flowers and vegetables.

SERVICE

Now, about carefully filling your order and getting it to you when you want it. This is just as important to you as planting the best varieties and the highest quality seed. Our experience, personal attention, and modern equipment make careful filling and prompt shipment of your order positively certain. We have combined these three things: Best varieties, highest quality, prompt shipments. All are necessary for the greatest success in your garden. Let us prove it to you this season.

This is our seed and plant book of varieties for home-garden growing. For market-gardeners and florists we publish other books.

TERMS TO CUSTOMERS AND DIRECTIONS FOR ORDERING

Terms. Cash with order or one-third the amount with the order, balance before shipment.

How to Send Money. At our risk, by express or post office money order, draft, personal certified check, or registered letter. When money order cannot be obtained, letters containing currency should be registered.

Forwarding. We deliver, postpaid, to any post office in the United States, vegetable and flower seeds in packets and ounces. Plants, roots, and bulbs are generally forwarded by express, purchaser paying charges. To customers not living near an express office, these can be sent by parcel post at an additional cost of 10 per cent of the value. Heavy plants, shrubs, roses, fruit bushes, and trees are sent by express or freight, except as otherwise noted in catalogue.

Packing. We make no charge for boxing or packing, except

on orders of one bushel or more of seed, when 60 cents should be added for cost of seamless 2-bushel sack. This will be refunded on return of the bag.

Order Early. We can give better service on orders sent in before the spring rush. Orders for seeds are filled at once. Plants, shrubs, trees, etc., are sent when you want them, or, in our judgment, at proper planting season.

Safe Arrival. We guarantee safe arrival of seeds sent by mail and express.

We Guarantee our seed to grow under favorable circumstances. Since there are so many conditions upon which the crop depends, we give no warranty, expressed or implied, as to description, quality, or productiveness, and we will not in any way be responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once and money refunded.

NUMBER OF PLANTS TO THE ACRE AT GIVEN DISTANCES

Distance apart	Number of plants	Distance apart	Number of plants	Distance apart	Number of plants	Distance apart	Number of plants
12 x 1 inch.....	522,720	24 x 24 inches.....	10,890	36 x 36 inches.....	4,840	60 x 60 inches.....	1,743
12 x 3 inches.....	174,240	30 x 1 inch.....	209,088	42 x 12 inches.....	12,446	8 x 1 foot.....	5,445
12 x 12 inches.....	43,560	30 x 6 inches.....	34,848	42 x 24 inches.....	6,223	8 x 3 feet.....	1,815
16 x 1 inch.....	392,040	30 x 12 inches.....	17,424	42 x 36 inches.....	4,148	8 x 8 feet.....	680
18 x 1 inch.....	348,480	30 x 16 inches.....	13,068	48 x 12 inches.....	10,890	10 x 1 foot.....	4,356
18 x 3 inches.....	116,160	30 x 20 inches.....	10,454	48 x 18 inches.....	7,790	10 x 6 feet.....	726
18 x 12 inches.....	29,040	30 x 24 inches.....	8,712	48 x 24 inches.....	5,445	10 x 10 feet.....	435
18 x 18 inches.....	19,360	30 x 30 inches.....	6,970	48 x 30 inches.....	4,356	12 x 1 foot.....	3,630
20 x 1 inch.....	313,635	36 x 3 inches.....	58,080	48 x 36 inches.....	3,630	12 x 5 feet.....	736
20 x 20 inches.....	15,681	36 x 12 inches.....	14,520	48 x 48 inches.....	2,723	12 x 12 feet.....	302
24 x 1 inch.....	261,360	36 x 18 inches.....	9,680	60 x 36 inches.....	2,901	16 x 1 foot.....	2,720
24 x 18 inches.....	15,520	36 x 24 inches.....	7,260	60 x 48 inches.....	2,178	16 x 16 feet.....	172



No Lawn or Garden is complete without a Border of Hardy Perennial Flowers

Special Collections of Perennial Plants

THE FLOWER CITY COLLECTION

of Hardy Chrysanthemums

SIX FINE VARIETIES IN SIX COLORS
POSTPAID TO YOU FOR \$1

- No. 1. Jules Lagravere. Large; single; red.
No. 2. Golden Climax. Large; single; yellow.
No. 3. Souvereign Melaine. Large; single; white.
No. 4. Rufus. Double; button; bronze.
No. 5. Elva. Double; button; white.
No. 6. Acto. Double; button; pink.
Strong, well-rooted plants that will bloom profusely this season

For descriptions see inside

This Collection Prepaid to You \$1

THE SUBURBAN COLLECTION OF HARDY PLANTS

Selected by America's best-known seedsmen, Mr. Charles H. Vick. 36 Plants for \$5. Will plant a border 12 ft. long, 3 ft. wide, or a corner 8 ft. x 6 ft. x 3 ft. wide. See planting plans on pink sheet.

NAME	COLOR	BLOOMS
No. 1. 3 Delphinium	Blue	June and July
No. 2. 3 Anemone	White	Sept. to frost
No. 3. 3 Coreopsis	Yellow	All summer
No. 4. 3 Gaillardia	Yellow	All summer
No. 5. 3 Hardy Carnation	Pink	All summer
No. 6. 3 Feverfew	White	June to Oct.
No. 7. 3 Iceland Poppy	White and Yellow	May to Aug.
No. 8. 3 Platycodon	Blue	May to Oct.
No. 9. 3 Shasta Daisy	White	June to Sept.
No. 10. 3 Campanula	Blue	June to July
No. 11. 3 Achillea	White	All summer
No. 12. 3 Phlox	Pink	July to Oct.

For descriptions see inside

THIS COLLECTION PREPAID TO YOU \$5

THE RAINBOW COLLECTION

*of Twelve Rare and Beautiful
Gladioli for \$2*

- No. 1. Prince of Wales. Salmon.
No. 2. Bertrex. White.
No. 3. Evelyn Kirtland. Pink.
No. 4. Herada. Mauve.
No. 5. Liebesfeuer. Scarlet.
No. 6. Schwaben. Yellow.
No. 7. War. Red.
No. 8. Mrs. Frank Pendleton. Salmon and red.
No. 9. Gretchen Zang. Pink.
No. 10. Master Wietze. Dark violet.
No. 11. Pink Perfection. Salmon-pink.
No. 12. Loveliness. Creamy white.

For descriptions see inside

This Collection Prepaid to You \$2